

ANNUAL REPORT *of the*
DIRECTOR OF THE MINT
FISCAL YEAR ENDED JUNE 30, 1962

INCLUDING REPORT ON THE
PRODUCTION AND CONSUMPTION OF GOLD
AND SILVER FOR THE CALENDAR YEAR 1961

United States Government
Designated Depository

MAY 22 1963

Washington University Libraries
St. Louis, Mo.

ANNUAL REPORT OF
THE DIRECTOR OF THE MINT

FOR THE FISCAL YEAR ENDED JUNE 30

1962

INCLUDING REPORT ON
THE PRODUCTION AND CONSUMPTION
OF GOLD AND SILVER

FOR THE CALENDAR YEAR

1961



UNITED STATES
GOVERNMENT PRINTING OFFICE
WASHINGTON : 1963

For sale by the Superintendent of Documents, U.S. Government Printing Office
Washington 25, D.C. — Price \$1.00 — Paper Cover

TREASURY DEPARTMENT

Document No. 3225

Director of the Mint

LETTER OF TRANSMITTAL

DEPARTMENT OF THE TREASURY,
BUREAU OF THE MINT,
Washington, D. C., February 28, 1963.

SIR: In compliance with the provisions of section 345 of the Revised Statutes of the United States, I have the honor to submit a report on the operations of the Mints, the Assay Office, and the Bullion Depositories of the United States for the fiscal year ended June 30, 1962. This is the Ninetieth Annual Report of the Director of the Mint since the establishment in 1873 of the Bureau of the Mint in the Department of the Treasury. Annual reports of Mint activities, however, have been made since the first Mint was authorized in 1792. The annual report of this Bureau on United States production and consumption of gold and silver for the calendar year 1961 is also submitted.

Respectfully,

Eva Adams,
Director of the Mint.

Hon. DOUGLAS DILLON,
Secretary of the Treasury.

CONTENTS

	Page
REPORT ON OPERATIONS OF THE BUREAU OF THE MINT, FISCAL YEAR 1962	
SUMMARY HIGHLIGHTS.....	1
ILLUSTRATION, PRESIDENTIAL MEDAL	Facing 1
REVIEW OF OPERATIONS.....	2
REPORT ON U. S. PRODUCTION AND CONSUMPTION OF GOLD AND SILVER, CALENDAR YEAR 1961	17
ADDENDA:	
Tables on operations of the Bureau of the Mint, fiscal year 1962:	
1. United States coins manufactured	29
2. Foreign coins manufactured by the U. S. Mint.....	30
3. Shipments of United States coins for circulation.....	30
4. Summary of uncirculated United States silver and minor coins withdrawn from circulation	31
5. Summary of uncirculated zinc-coated steel one-cent coins withdrawn from circulation	31
6. Gold transactions of the Bureau of the Mint, in fine ounces.....	32
7. Gold transactions of the Bureau of the Mint, value at \$35 per fine ounce.....	33
8. Silver bullion transactions of the Bureau of the Mint, in fine ounces	34
9. Silver bullion transactions of the Bureau of the Mint, value.....	35
10. Miscellaneous operating data.....	36
11. Detail of revenues deposited into the general fund of the Treasury.....	38
12. Analysis of monetary assets and liabilities of the Bureau of the Mint on June 30, 1962.....	39
Tables on operations of the Bureau of the Mint, calendar year 1961:	
13. United States coins manufactured	40
14. Foreign coins manufactured by the U. S. Mint.....	41
15. Shipments of United States coins for circulation.....	41
16. Gold transactions of the Bureau of the Mint, in fine ounces.....	42
17. Gold transactions of the Bureau of the Mint, value at \$35 per fine ounce.....	43
18. Silver bullion transactions of the Bureau of the Mint, in fine ounces	44
19. Silver bullion transactions of the Bureau of the Mint, value.....	45
20. Analysis of monetary assets and liabilities of the Bureau of the Mint on Dec. 31, 1961.....	46

Miscellaneous tables:

21. Summary of foreign coinage by United States Mints, by country, through Dec. 31, 1961.....	47
22. Summary of foreign coinage by United States Mints, by year, through Dec. 31, 1961.....	47
23. Stock of United States coins (specified dates).....	48
24. Location of United States coins (specified dates)	48
25. Price of silver in the New York bullion market, 1950-1961	49
26. Bullion value of the silver dollar and commercial ratio of silver to gold.....	49
27. Monetary value of gold in the United States since establishment of the monetary system under the Constitution in 1792	49
28. Price of silver in the London bullion market 1950- 1961.....	49
29. Legal standards of U. S. coins and citations to ap- plicable statutory provisions	50
30. Five-cent copper-silver-manganese coins: Silver bullion allocated for manufacture into coins; coins produced and issued, by Mint; and uncircurrent coins withdrawn from monetary use, by Mint	52
31. Summary of silver receipts, issues, and balances, fiscal years 1934-1962	53

DOMESTIC COIN MANUFACTURED BY MINTS OF THE
UNITED STATES SINCE ORGANIZATION TO INCLUDE
THE YEAR 1961 (SEE PAGE 55 FOR CONTENTS.)

EXHIBITS:

1. Public Law 87-534: An act to repeal certain ob- solete provisions of law relating to the mints and assay offices, and for other purposes.....	125
2. Statement of Director of the Mint concerning the repeal of certain obsolete provisions of law re- lating to the mints and assay offices	126
3. Public Law 87-643: An act to amend section 3515 of the Revised Statutes to eliminate tin in the alloy of the 1-cent piece.....	127
4. Statement of Director of the Mint concerning elimi- nation of tin in the alloy of the 1-cent piece.....	128
5. Treasury Department Order No. 179-3: Transfer of functions - Sale and distribution of sets of uncir- culated coins	129
6. Mint Circular - Proof coins	129
7. Mint Circular - Uncirculated coins.....	130
8. Mint Circular - Price list of bronze medals sold by the Philadelphia Mint	131
9. Public Law 86-697: An act to provide for the strik- ing of medals in commemoration of Century 21 Exposition to be held in Seattle, Washington	134
10. Public Law 86-747: An act authorizing the President of the United States to present a gold medal to Robert Frost, a New England poet	135

CONTENTS

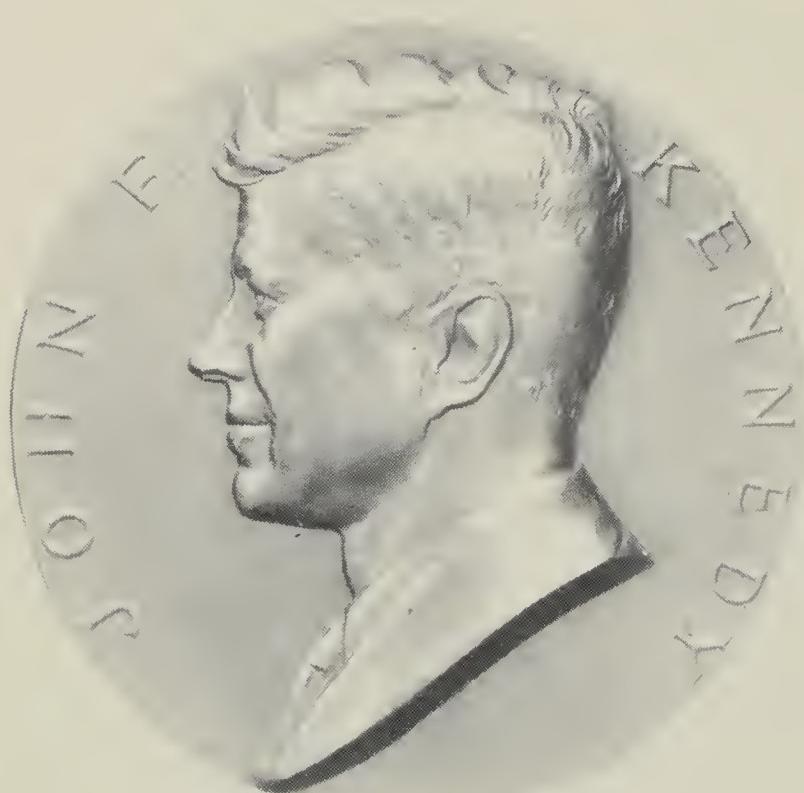
vii

Page

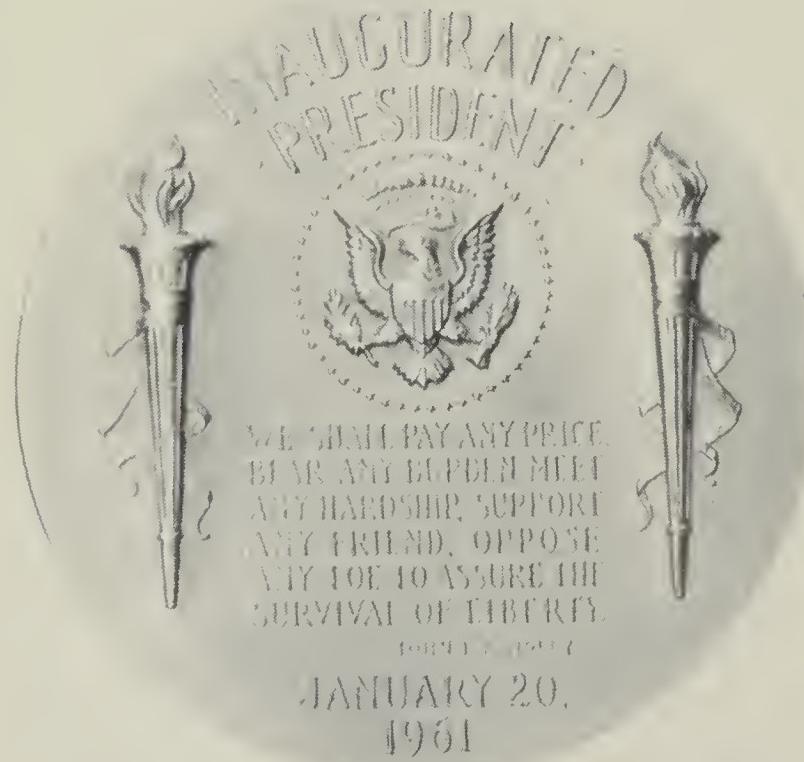
EXHIBITS--Continued

11. Public Law 87-39: An act authorizing the Secretary of the Treasury to coin and sell duplicates in bronze of a gold medal presented to Robert Frost by the President of the United States.....	136
12. Public Law 87-42: Joint resolution to authorize the President of the United States to award posthumously a medal to Doctor Thomas Anthony Dooley III.....	136
13. Public Law 87-478: Joint resolution authorizing the issuance of a gold medal to Bob Hope.....	137
14. Table of charges at the Mints and Assay Offices	138
15. Part 92, Chapter I, Title 31, of the Code of Federal Regulations (Bureau of the Mint procedures and descriptions of forms).....	144
16. Location of Federal Reserve Banks and Branches ..	152
17. Treasury Department Circular No. 55: Exchange of Paper Currency and Coin	152
18. Treasury Department Order No. 193: Establishment of Office of Domestic Gold and Silver Operations .	157
19. Letter to the President from Secretary of the Treasury, November 27, 1961.....	158
20. Letter to Secretary of the Treasury from the President, November 28, 1961.....	160
REPORT ON THE WORLD'S MONETARY STOCKS OF GOLD, SILVER, AND COINS IN 1961 (SEE PAGE 163 FOR CONTENTS.)	
INDEX.....	237

JOHN F. KENNEDY PRESIDENTIAL MEDAL



OBVERSE



REVERSE

REPORT ON OPERATIONS OF THE BUREAU OF THE MINT, FISCAL YEAR 1962

SUMMARY HIGHLIGHTS

Coinage operations.--The U. S. Mint turned out 3.7 billion U. S. and foreign coins from 14,341 tons of metals, setting an alltime high production record for domestic coinage in fiscal 1962. Included were 3,476,300,000 U. S. subsidiary silver and minor coins and 214,200,000 coins for the governments of Costa Rica, Korea, Liberia, and the Philippines. Overtime was stepped up during the year until operations went on around the clock. On a daily basis, an average of 14,200,000 coins were struck from 55 tons of metals throughout the year.

Distribution of coins.--The heavy demand for coins never eased during the 12-month period and the Mint's shipments exceeded total production for the year. As a result, no inventory could be built up and rationing of coins to the banks from time to time was necessary. The "penny" as usual was in greatest demand, representing 73% of both production and shipments. The next denomination called for was the dime, followed by "nickels", quarters, halves, and last of all, the standard silver dollar. The six denominations shipped for circulation totaled 3,517,800,000 pieces with a face value of \$174,600,000.

Management survey.--With the Denver Mint operating three 8-hour shifts and the Philadelphia Mint two shifts or better per day, coinage output is at near-peak capacity. Coupled with a backlog of orders from the banks and a continuing accelerated demand, plant expansion is imperative. An initial step taken in 1962 was to engage a specialized management firm to make a survey of current and long-range coinage requirements. A comprehensive survey of the various Mint facilities is now underway.

Monetary stocks of gold and silver.--The Treasury's monetary holdings of gold and silver bullion in custody of the Mint are the largest stocks held by any single government in the free world. Bullion holdings in 1962 ranged in quantity from 73,000 tons to 77,000 tons valued at 18 to 19- $\frac{1}{2}$ billions of dollars. Gold bullion accounted for approximately \$17 billion of these values.

Gold operations.--Gold activity in 1962 included deposits of 110 tons of gold, the movement of 1,283 tons between the Mint institutions, and disbursements for authorized monetary, industrial, professional, and artistic use amounting to 1,219 tons.

Silver operations.--Silver activity in 1962 included the manufacture of 2,576 tons of silver into U. S. dimes, quarters, and half dollars. Silver deposits totaled 697 tons of which 535 tons were lend-lease silver returned by the governments of India and Pakistan. Lend-lease silver in the form of quaternary alloy coins is still being processed. Silver sold for domestic industrial purpose

totaled about 1,300 tons. The bulk of these sales were made prior to the directive of the President of the United States on November 28, 1961 which suspended further Treasury sales to industrial and artistic users at 91 cents per fine ounce.

REVIEW OF OPERATIONS FUNCTIONS AND INSTITUTIONS

The principal function of the Bureau of the Mint is the manufacture of all of the Nation's coins. The Mint also distributes the coins for circulation and receives back for recoinage wornout coins withdrawn from circulation. Foreign coins are also manufactured on a contractual basis for other governments without mints of their own which desire to avail themselves of the facilities of the United States.

A second major function of the Mint is the physical custody of the Treasury Department's monetary stocks of gold bullion and silver bullion and coin. These stocks which are valued at many billions of dollars require continuous protection and safeguarding. Specially trained guard forces and the most up-to-date mechanical devices in the various institutions provide 24-hour a day security. Gold and silver activities include the receipt from domestic and foreign sources of deposits in various states of fineness, ranging from unrefined to refined. The Mint assays deposits to determine the fineness, value, and amount of payment due the depositors. A unique feature of reimbursement for gold and silver tendered the Government is payment either by check or as an exchange for Government-stamped bars of fine gold or silver. Mint processing of precious metals includes melting, parting, refining, and casting into various sizes of good delivery bars. The Mint also disburses gold and silver bars for monetary, industrial, professional, and artistic purposes.

A Treasury Department organizational change during the fiscal year 1962 was made within the Office of the Under Secretary for Monetary Affairs by establishment of an Office of Domestic Gold and Silver Operations and the transfer to it from the Bureau of the Mint the administration of regulations pertaining to gold and silver. This is set forth in Treasury Order No. 179-3, dated October 16, 1961, which is included as exhibit 18.

Another regular Mint function is the design and manufacture of medals of a national character and special medals for United States Government agencies. Mint engravers are outstanding artisans in their particular field. Many of this country's best known and regarded medals were designed and modeled by them, including the Purple Heart Medal, and special Congressional Medals of Honor. A stock of approximately two hundred selective bronze medals is maintained and sold to the public (see exhibit 8). Among the most popular is the presidential series which includes a medal bearing the likeness of each President of the United States. Special medals of current interest authorized by Congress honor the 1962 Century 21 Exposition held in Seattle, Washington; the poet, Robert Frost; Dr. Thomas Dooley (deceased); and Bob Hope (see exhibits 9-13). Mint engravers also make new designs for domestic coins when

changes are called for, make all domestic master dies, working dies, and hubs, and also perform these services for other governments.

The Mint makes assays on bullion and ores for the public and performs other special types of technical services.

The Office of the Director of the Mint with departmental headquarters located in the Main Treasury in Washington, D. C., administers all activities of the Bureau. Six field institutions were in operation during the fiscal year 1962, the Philadelphia, Denver, and San Francisco Mints; the Gold Bullion Depository in Fort Knox, Ky.; and the New York Assay Office in New York City and its adjunct, the West Point, N. Y. Silver Bullion Depository. Because of the scope of the Mint's program, four of the six institutions are concerned with more than one type of operation. The Fort Knox and West Point Depositories are operated solely for the storage of gold and silver, respectively. Each of the other institutions also handle and have custody of both gold and silver. Electrolytic refineries for refining the precious metals are located in the Denver Mint and the New York Assay Office. All coins are presently manufactured at the Denver and Philadelphia Mints, and the engraving and the proof coin and medal production divisions are in Philadelphia. Coinage operations were suspended at San Francisco in March 1955 but the institution has continued to function as an assay office and bullion depository. Public Law 87-534, approved July 11, 1962, authorizes the official designation to be known as the United States Assay Office at San Francisco. This law also repeals certain other obsolete provisions of law relating to the mints and assay offices (see exhibits 1 and 2).

Special legislation pertaining to coins was passed by the 87th Congress. Public Law 87-643, approved September 5, 1962 (see exhibit 3), relates to (1) the composition of the one-cent piece and (2) to the accounting for sales of uncirculated coins. (1) Proportions of metals in the one-cent bronze alloy have varied a number of times over the years. The alloy used immediately preceding enactment of the legislation referred to is 95 percent copper and 5 percent tin and zinc with tin, one-tenth of one percent. Public Law 87-643 authorizes elimination of tin. Thus the bronze one-cent coin henceforth will be 95 percent copper and 5 percent zinc which is the same as that coined during 1944, 1945, and 1946. The individual weight of a one-cent coin (48 grains) will remain the same. A Statement made by the Director of the Mint before the Subcommittee of the House Banking and Currency Committee on May 23, 1962 provides further details of interest and is included as exhibit 4. (2) The section of the law concerning uncirculated coins provides that the proceeds from the sale of uncirculated coins shall be reimbursed to the appropriation from which the cost of manufacture and distribution is paid.

For coinage prior to January 1, 1962, the Treasurer of the United States handled the function of packaging and distributing sets of uncirculated coins. The expenses of operating the program were paid from the appropriation for the Office of the Treasurer, and receipts in excess of the face value of the coins were deposited into the Treasury as miscellaneous receipts.

The Secretary of the Treasury transferred the function of packaging and distributing uncirculated coin sets to the Bureau of the Mint, effective with coins produced during the calendar year 1962. Treasury Department Order No. 179-3, dated October 16, 1961 (see exhibit 5), was issued for this purpose. The Bureau of the Mint already had the function of distributing proof coins, and the order consolidates in one bureau the function of issuing both types of coins to collectors.

In accordance with the provisions of Section 3552 of the Revised Statutes, proceeds from the sale of proof coins are now reimbursed to the appropriation from which the cost of manufacture and distribution is paid. Since the work of issuing uncirculated coin sets will be performed by the Bureau of the Mint a uniform method of financing for both types of coins will be in the interest of efficient administration.

DOMESTIC COINAGE

The production of United States coins set an alltime record for the fiscal year 1962. It was the second year in the Mint's history in which domestic output exceeded three billion pieces. The gain in 1962, compared with 1961, was 13 percent higher in the total number of coins manufactured, but 20 percent larger in the quantity of metals processed because of increased production of the higher denominations. The one-cent piece, as usual, was produced in greatest volume, representing 73 percent of the five denominations coined. No standard silver dollar coins were made as the stock on hand, last augmented in 1935, continued to be adequate both for circulation and for the redemption of silver certificate currency by the public. The 1962 output of 3.5 billion subsidiary silver and minor coins required a total of 13,448 short tons of metals, including 2,577 tons of silver (75,149,179 fine troy ounces), 9,972 tons of copper, 462 tons of nickel, and 437 tons of zinc and tin. Although the Denver and Philadelphia Mints operated around the clock, the demand was so great that finished coins were shipped out as soon as they were struck, therefore it was not possible to build up an inventory in Mint vaults at any time during the year. A summary of domestic coin production during fiscal 1962 is shown in the following table.

Production of U.S. coins¹

Denomination	Number	Face value	Standard gross weight	Distribution (based on pieces)	Metallic composition
	In millions		Short tons	Percent	
1-cent pieces.....	2,547.8	\$25.5	8,734	73.3	Bronze. ²
5-cent pieces.....	335.7	16.8	1,850	9.7	Cupronickel. ³
Dimes.....	372.5	37.2	1,027	10.7	Silver. ⁴
Quarter dollars.....	173.9	43.5	1,198	5.0	Do.
Half dollars.....	46.4	23.2	639	1.3	Do.
Total ⁵	3,476.3	146.2	13,448	100.0	

¹ See Table 1 in the Addenda for unrounded figures for each Mint.

² Bronze alloy is 95% copper, 5% zinc and tin.

³ Cupronickel alloy is 75% copper and 25% nickel.

⁴ Silver coins are 900 parts silver and 100 parts copper.

⁵ Includes 3,151,805 sets of proof coins manufactured at Philadelphia (15,759,025 coins).

FOREIGN COINAGE

United States Government Mints have manufactured coins for foreign governments since legislation authorizing this service was enacted by the Congress in 1874 (31 U.S.C. 367). As this law provides, foreign coins are manufactured on a reimbursable basis at actual cost. Thirty seven different countries scattered geographically throughout the world have availed themselves of United States minting facilities from time to time (see tables 21 and 22). During the fiscal year 1962 the Philadelphia Mint made coins for Costa Rica, Korea, Liberia, and the Philippines. Twelve different denominations were produced according to the legally prescribed standards and devices of the respective countries. Approximately 900 tons of metals were processed into a total of 214.2 million coins, representing an increase of 94 percent over the 110.4 million pieces produced the previous year. A table follows.

Foreign coinage by the Philadelphia Mint¹

Government	Denomination	Number of coins produced (in millions)	Metallic composition
Costa Rica.....	2 colones.....	1.0	75% copper, 25% nickel. Do.
	1 colon.....	1.0	
	.....	2.0
Korea.....	50 hwan.....	20.0	German silver. ² 95% copper, 5% zinc.
	10 hwan.....	100.0	
	.....	120.0
Liberia.....	1 dollar.....	1.2	900 parts silver, 100 parts copper. Do. Do. Do. 75% copper, 25% nickel. 95% copper, 5% zinc.
	50 cents.....	.8	
	25 cents.....	1.2	
	10 cents.....	1.0	
	5 cents.....	3.0	
	1 cent.....	5.0	
	.....	12.2
Philippines.....	25 centavos.....	40.0	German silver. ² 80% copper, 20% zinc.
	5 centavos.....	40.0	
Total.....	80.0	
Grand total.....	214.2	

¹ See Table 2 in the Addenda for unrounded figures.² Alloy of 70% copper, 18% zinc, and 12% nickel.

ISSUE AND STOCK OF COINS

Production schedules for domestic coinage are geared to meet business requirements of the Nation. Although the two Mints operated at top speed throughout the fiscal year 1962, continuing large coin requisitions beyond the customary heavy seasonal demand, exceeded output for the 12-month period. The channels through which the Mints issue coins include facilities in 37 cities. They are the Office of the Treasurer of the United States in Washington, D.C., and the 12 Federal Reserve Banks and their 24 branches (see exhibit 16). These facilities, in turn, deliver the coins, as required, to commercial banks which place them in

actual circulation. An exception to this procedure applies to proof coins and uncirculated coins which are of interest principally from a numismatic standpoint rather than as actual circulating media.

The demand for coins for general circulation was greatest in the three smallest denominations. The most significant changes compared with the previous year; however, were for half dollars (138.8 percent increase) and quarter dollars (118.3 percent increase). A contributing factor to this was the expanded development and use of new types of coin-operated machines. Some of these are coin-operated dry cleaning machines, automatic food dispensing machines which are spreading in commercial, industrial, and recreation areas, and bill and coin changing machines. The following table shows the various denominations issued during the fiscal year.

Denomination	Mint issue of U. S. coins ¹			
	Number	Face value	Standard gross weight	Distribution (based on pieces)
	In millions		Short tons	Percent
1-cent pieces.....	2,554.9	\$25.5	8,758	72.6
5-cent pieces.....	338.3	16.9	1,865	9.6
Dimes.....	374.5	37.4	1,032	10.6
Quarter dollars.....	175.0	43.8	1,206	5.0
Half dollars.....	48.1	24.1	663	1.4
Silver dollars.....	26.9	26.9	792	.8
Total ²	3,517.8	174.6	14,316	100.0

Denomination	Legal authority for U. S. coins currently issued		
	Authorizing act and legal authority	Standard weight	Composition
Standard silver dollar	February 28, 1878 (20 Stat. 25)....	26.73 grams or 412.5 grains	900/1000 silver, 100/1000 copper.
Half dollar.....	February 12, 1873; Rev. Stat. 3513	12.5 grams or 192.9 grains	Do.
Quarter dollar.....	....do.....	6.25 grams or 96.45 grains	Do.
Dime.....	....do.....	2.5 grams or 38.58 grains	Do.
5-cent piece.....	February 12, 1873; Rev. Stat. 3515	5 grams or 77.16 grains	75 percent copper, 25 percent nickel.
1-cent piece.....	....do.....	3.11 grams or 48 grains	95 percent copper, 5 percent zinc and tin. ³

Denomination	Designs of U. S. coins currently issued ⁴			
	Obverse	Reverse	First coined	First issued
Standard silver dollar.....	Female head emblematic of Liberty	Eagle on mountain top. Word "Peace".	Dec. 1921	Dec. 1921
Half dollar.....	Benjamin Franklin	Liberty Bell	Apr. 1948	Apr. 1948
Quarter dollar ⁵	George Washington	Eagle	Apr. 1932	Aug. 1932
Dime.....	Franklin D. Roosevelt	Torch of Liberty	Jan. 1946	Jan. 1946
5-cent piece.....	Thomas Jefferson	Monticello	Oct. 1938	Nov. 1938
1-cent piece.....	Abraham Lincoln ⁶	Lincoln Memorial	Jan. 1959	Jan. 1959

¹ See Table 3 in the Addenda for unrounded figures.

² Includes 3,151,854 sets of proof coins sold by the Philadelphia Mint. A set consists of one coin of each denomination currently minted (1¢, 5¢, 10¢, 25¢, and 50¢).

³ See also exhibits 3 and 4.

⁴ The design of a United States coin may not be changed more frequently than once in 25 years except by a special act of Congress.

⁵ Change in design prior to 25 years authorized by the act of Mar. 4, 1931, in honor of the 200th anniversary of the birth of George Washington.

⁶ The Abraham Lincoln one-cent piece with wheat wreath design on the reverse was coined from June 1909 through Dec. 1958.

In addition to coins for general circulation, two types of special numismatic interest are proof coins, made only at the Philadelphia Mint, and uncirculated coins from regular production of the Philadelphia and Denver Mints. Interest in these coins, which are packaged in flexible transparent plastic containers and sold in sets direct to the public, has increased at such a great rate that expanded operations were required. A service charge, covering special processing, handling, postage and insurance, is added on to the face value of the coins. Further details concerning charges for the 1962 coins are given in exhibits 6 and 7.

Proof coins are struck only in the regular issues and designs of the coins of the year in which they are struck. They are specially minted from carefully selected coin blanks that have been highly polished before being fed to the presses. The dies made solely for this purpose are also highly polished, and are buffed during use. In order to minimize scratches and abrasions, the coins are hand-fed to a slow-moving press. The slower action assures sharper, more even impressions making the design much more distinct. Each coin is struck twice. The finished coins have an almost mirror-like surface. A set of proof coins at present contains five coins, one of each denomination, 1¢, 5¢, 10¢, 25¢, and 50¢, or a total face value of 91 cents.

Uncirculated coins, on the other hand, are regular coins manufactured for general circulation, which are minted on high-speed presses, moved along conveyors, run through counting machines, and packed for shipment in bags, several thousand in a bag. A set of uncirculated coins at present contains ten coins with a total face value of \$1.82, one of each denomination manufactured at Philadelphia and Denver. Only the best coins are selected for the sets.

The total stock of domestic coins in the United States, estimated monthly by the Office of the Director of the Mint, is grouped according to face value into (1) minor coins (1 and 5 cent pieces), (2) subsidiary silver (half dollars, quarter dollars, and dimes), and (3) standard silver dollars. The major recurring factors in the estimate include new coins manufactured, uncurrent (worn) coins and mutilated coins withdrawn from circulation (see exhibit 17), certain exports and imports, and general disappearance. The stock includes coin held by the Mints and other Treasury offices, by Federal Reserve Banks and their Agents, and in circulation (which includes coins in commercial banks as well as in hands of the public). The total stock is compared at the close of the fiscal years 1961 and 1962, in the following table.

Stock of U.S. coins ¹	Face value (in millions)		
	June 30, 1961	June 30, 1962	Increase, or decrease (-)
Minor coins.....	\$594.1	\$636.0	\$42.0
Subsidiary silver coins.....	1,608.7	1,710.8	102.1
Silver dollars.....	487.6	487.4	² -.2
Total.....	2,690.3	2,834.1	143.8

¹ See Table 23 in the Addenda for unrounded figures for the end of June and December 1956-1962.

² Decrease represents the amount of uncurrent (worn) silver dollars withdrawn from circulation and returned to the Mints during fiscal year 1962. The last silver dollar coinage was in September 1935.

ASSAYS OF COINS

The Annual Assay Commission for 1962 met at the Philadelphia Mint on February 14, 1962, the second Wednesday of February as required by law, to examine and test the weight and fineness of United States silver coins reserved from the 1961 calendar year's coinage. Members of this Commission are partly ex officio, and the others, citizens who serve without compensation, are appointed each year by the President of the United States. In accordance with statutory requirements, one silver coin from each 10,000 silver coins manufactured at each Mint is selected at random and re-served for this examination. At conclusion of the tests the Commission reported that the coins met fully the prescribed legal standards, and that the trial was entirely satisfactory.

In addition to tests of the Annual Assay Commission, special assays involving comprehensive metallurgical and chemical tests from each day's production of silver coins are made in the laboratory of the Director of the Mint in Washington. Coins are not released for circulation until such tests have been conducted and the coins found to meet legally prescribed standards.

Silver coins manufactured by United States Mints for foreign governments are also tested in the laboratory to determine that legally prescribed coinage standards of the countries concerned are fully met. (See Tables 13 and 14 in the Addenda for a complete statement on United States and foreign coinage for the calendar year 1961).

GOLD TRANSACTIONS

The Treasury's stocks of gold bullion held in the custody of the Philadelphia, San Francisco, and Denver Mints, the New York Assay Office, and the Fort Knox Gold Bullion Depository were increased by \$112.1 million during the fiscal year 1962 and decreased by \$1,244.4 million, thus effecting a net decrease of \$1,132.3 million for the year. Gold movements between Mint institutions in 1962 totaled 37.4 million ounces (1,283 tons) valued at \$1,309.4 million, including 14.4 million ounces (494 tons) valued at \$504.1 million transferred between the New York Assay Office and Fort Knox. Since the amount moved to Fort Knox equalled the amount moved from there, year-end holdings at the Depository remained at 356.7 million ounces (12,229 tons) valued at \$12,483.4 million. Opening and closing stocks and transactions for the year are shown in the following table.

Gold holdings and transactions¹

Item	Quantity		Value at \$35 per ounce
	Short tons	Fine ounces	
		In millions	
Holdings on June 30, 1961.....	16,968	494.9	\$17,321.5
Receipts in fiscal year 1962 ² :			
Newly mined domestic gold.....	25	.7	25.6
Scrap gold from domestic sources.....	13	.4	13.5
Foreign and other miscellaneous deposits	72	2.1	73.1
Total receipts.....	110	3.2	112.1
Issues in fiscal year 1962 ² :			
Sales for domestic industrial, professional, and artistic use.....	86	2.5	88.0
Exchanges for scrap gold.....	2	.1	2.1
Exchanges for other than scrap gold....	71	2.1	72.6
Other monetary issues.....	1,060	30.9	1,081.7
Total issues.....	1,219	35.6	1,244.4
Holdings on June 30, 1962.....	15,859	462.5	16,189.2
Net decrease in holdings.....	1,109	32.4	1,132.3

¹ See Tables 6 and 7 in the Addenda for unrounded figures for each Mint institution.² Excludes intermint transfers amounting to 37.4 million ounces (1,283 tons) valued at \$1,309.4 million during fiscal year 1962.

SILVER TRANSACTIONS

The Mint institutions in Denver, Philadelphia, New York City, and San Francisco received a total of 20.3 million fine ounces of silver bullion from various sources during the fiscal year 1962. Of this amount, 15.6 million ounces were returns of lend-lease silver by foreign governments, with 3.6 million ounces returned by India and 12.0 million by Pakistan. Approximately 0.1 million ounces of newly mined domestic silver were received under the act of July 31, 1946 (31 U.S.C. 316d). Bullion from uncirculated United States silver coins withdrawn from circulation and melted for recoinage provided 0.3 million ounces from worn standard silver dollars and 1.2 million ounces from worn fractional silver coins. Deposits of silver, principally in the form of scrap from domestic sources, in exchange for fine bars amounted to 2.6 million ounces. The other 0.5 million ounces were purchases of domestic and foreign silver contained in gold deposits.

The Philadelphia and Denver Mints processed a total of 75.1 million fine ounces of silver into United States subsidiary coins during the fiscal year. The classes of silver included 28.1 million ounces of bullion ordinary, 1.4 million ounces of recoinage bullion from uncirculated domestic coins, and 45.6 million ounces of silver bullion at monetary value of \$1.29+ per fine ounce, which was made available under the Presidential Directive of November 28, 1961 by the retirement of five and ten dollar silver certificates (see exhibits 19 and 20). Sales of Treasury silver for domestic industrial, professional, and artistic use by Mint offices totaled 38.7 million ounces during the year. Opening and closing stocks and transactions for the year are summarized in the following table.

Item	Silver bullion holdings and transactions ¹	
	Quantity ²	
	Fine ounces (in millions)	Short tons
Holdings on June 30, 1961.....	1,756.2	60,214
Receipts in fiscal year 1962 ³ :		
Lend-lease silver from foreign governments.....	15.6	535
Newly mined domestic, act of July 31, 1946 (31 U.S.C. 316d).....	.1	3
Recoinage bullion from uncurrent U.S. silver coins.....	1.5	51
Deposits in exchange for fine bars.....	2.6	88
Other miscellaneous receipts.....	.5	20
Total receipts.....	20.3	697
Issues in fiscal year 1962 ³ :		
Manufactured into U.S. subsidiary silver coins.....	75.1	2,576
Sales for domestic industrial, professional, and artistic use.....	38.7	1,328
Other miscellaneous issues.....	2.7	91
Total issues.....	116.5	3,995
Holdings on June 30, 1962.....	1,660.0	56,916

¹ See Tables 8 and 9 in the Addenda for unrounded figures (ounces and value) for each Mint institution.

² Does not include 64.7 million fine ounces (2,220 tons) of Treasury silver held by other agencies of the U. S. Government.

³ Excluding intermint transfers.

REVENUE AND MONETARY ASSETS AND LIABILITIES

Revenue deposited by the Bureau of the Mint into the general fund of the Treasury totaled \$67.4 million in the fiscal year 1962, a \$5.1 million increase over the previous year. Seigniorage accounted for \$57.5 million, as follows: Seigniorage on the 592.8 million subsidiary silver coins manufactured amounted to \$22.7 million, on the 2,883.5 million minor coins, \$34.8 million, and on the 155,000 fine ounces of silver bullion revalued from cost to monetary value as security for silver certificates, \$0.1 million. Profit on sale of silver bullion amounted to \$7.4 million, and other miscellaneous deposits were \$2.5 million.

Monetary assets and liabilities of the Mint institutions on June 30, 1961 and June 30, 1962 are compared in the following statement.

Item	Monetary assets and liabilities of the Bureau of the Mint	
	June 30, 1961	June 30, 1962 ¹
	In millions	
Assets		
Gold bullion.....	\$17,321.5	\$16,189.2
Silver bullion.....	2,225.2	2,129.5
Silver coin.....	93.4	66.8
Minor coin.....	.2	.2
Minor coinage metal, etc.....	.9	1.0
Total assets.....	19,641.3	18,386.7
Liabilities		
Billion fund.....	19,640.1	18,385.6
Minor coinage metal fund.....	.8	.6
Other miscellaneous.....	.4	.5
Total liabilities.....	19,641.3	18,386.7

¹ See Table 12 in the Addenda for unrounded figures for each Mint institution.

MANAGEMENT IMPROVEMENT

In accordance with its longstanding policy, the Bureau of the Mint continued an active management program during the fiscal year 1962. A sustained demand for domestic coins resulted in an extremely heavy manufacturing workload, and efforts were made to attain the maximum production possible with available funds. Coinage operations at the Denver Mint were started on an overtime basis and by September 1961, three 8-hour shifts operated six days per week. The Philadelphia Mint, also on overtime, operated much of the year with two 12-hour shifts five days a week for all divisions except the proof coin production section which operated three shifts seven days a week, and the melting room which operated two additional 8-hour shifts on Saturdays.

Philadelphia produced a total of 214.2 million foreign coins in 1962, permitting the use of appropriated funds for the production of additional domestic coins at Denver, where unit costs are lower, thereby increasing the total production of domestic coins. A total of 2.5 billion domestic coins struck at Denver and 1 billion at Philadelphia resulted in the record annual output of 3.5 billion pieces. The increase in manpower requirements amounted to 124 additional employees.

Representative management actions at Denver included increased blank storage facilities; the installation of a coil conveyor to facilitate entry to the annealing furnace and reentry to the main line for the finish rolling mill; improved sweeps processing equipment; and improvements in the weighing of silver clips for makeup by performing that operation in the ingot melting room, resulting in savings of eight man-hours per day during periods of silver production.

Improvements made at Philadelphia included the rebuilding of upsetting mills, with increased production and reduced maintenance costs; the installation of blank storage bins to provide for operations during periods when one of the rolling mills may be shut down for repairs; a new ventilating system for the rolling room; the installation of electronic gauges and controls to control the thickness of strip and eliminate blanks which may be over or under weight; and the installation of additional melting capacity, to bring it into line with rolling capacity. The shipping and receiving entrance was enlarged to accommodate large motor trucks.

Because of the tremendous demand for proof coins, additional presses and other equipment were purchased for that operation. Late in the year the proof coin manufacturing operation was moved from a basement location to larger quarters, with better lighting. The room was air-conditioned to reduce dust and dirt, and thus will improve the quality of proof coins. It is expected that there will be fewer rejects, and productive capacity will be substantially increased. The processing of proof coin orders was facilitated greatly by the use of automatic data processing equipment.

In the New York Assay Office, improvements were made in the refinery operations by mechanizing the removal of bottom silver and foul electrolyte from the cells and by installing water-cooled molds for casting silver anodes.

The annual recurring savings from these improvements throughout the Mint institutions amounted to \$7,200, all related to appropriation items. The savings were applied to partially offset increased costs of wages, supplies, and materials.

A striking comparison of management results since the fiscal year 1946 is shown in the following statement:

MANAGEMENT RESULTS

	<u>Fiscal year 1946</u>	<u>Fiscal year 1962</u>
Funds available.....	\$12,232,000	\$8,738,000
Employees, number	2,547	1,051
Coinage production, pieces* ...	1,658,000,000	3,461,000,000
Manufacturing costs per 1,000 pieces:		
1 cent	\$1.59	\$0.72
5 cents.....	2.81	1.51
10 cents.....	2.12	.93
25 cents.....	5.10	2.05
50 cents.....	8.25	3.74

* Does not include proof coins.

Continuing attention was given to the incentive awards program, records management, safety, control of communication cost, and forms and reports control. Cash awards amounting to \$3,315 were granted to employees for suggestions which resulted in savings of \$77,169 per year and intangible benefits.

From a number of private management firms invited to submit proposals one firm was selected to survey current and long-range coinage requirements, and the operations and facilities of the Bureau of the Mint in relation to those requirements. The objective of the study, begun in fiscal 1962, is to insure that Mint operations are conducted as effectively and economically as possible and that proper advance provisions are made for growth needs. It will cover anticipated coinage requirements for the next 25 years based on many factors which may affect demand for coins including population and economic changes, sales taxes, coin machines, credit cards, and increases in coin collection activities.

Employees of the departmental and field institutions totaled 927 on June 30, 1961 and 1,051 on June 30, 1962, an increase of 124 persons during the fiscal year. Classification according to location and function is shown in the following table.

	Number of employees											Total
	General ¹	Coining	Melting and refining	Cash and deposits	Proof coin and medal sales	Guard force	Building and mechanical	Engraving	Assaying	Custodial force	June 30, 1962	
Bureau of the Mint												
Office of the Director ²	41	....	....	....	....	....	....	....	....	....	41	51
Philadelphia Mint.....	27 ³	238	43	16	33	22	43	29	3	13	467	391
San Francisco Mint ⁴	7	....	....	16	....	11	....	....	5	....	39	35
Denver Mint.....	21	126	61	17	....	19	42	....	6	....	292	237
New York Assay Office.....	15	....	45	50	....	21	12	....	15	4	162	164
West Point Depository.....	....	....	....	....	....	17	....	....	....	1	18	17
Fort Knox Depository.....	3	....	....	....	....	26	....	....	....	3	32	32
Total, June 30, 1962.....	114	364	149	99	33	116	97	29	29	21	1,051	....
Total, June 30, 1961.....	125	279	129	90	24	121	87	23	30	19	....	927

¹ Includes executive direction, accounting, personnel, etc.² The number of employees on June 30, 1962 reflects transfer of employees from the Bureau of the Mint to the Office of the Secretary (see exhibit 18).³ Includes proof coinage employees.⁴ Operates as an assay office, bullion depository, etc. (see exhibit 1).

**REPORT OF THE DIRECTOR OF THE MINT ON THE
PRODUCTION AND CONSUMPTION OF GOLD AND
SILVER IN THE UNITED STATES FOR
THE CALENDAR YEAR 1961**

REPORT ON UNITED STATES PRODUCTION OF GOLD AND SILVER, CALENDAR YEAR 1961

The official United States Government estimate of domestic gold and silver production, made annually by the Director of the Mint, represents the actual quantity of gold and silver recovered in final refined form. The estimate is based upon arrivals of newly mined metals at the several Government Mints and Assay Offices and at domestic private refineries. The Mints and Assay Offices receive deposits in unrefined form from the mines and also in refined form from private refineries (see exhibit 15). Two electrolytic refineries are maintained by the Bureau of the Mint, one at the New York Assay Office and the other at the Denver Mint. The latter, however, has not been in recent operation because of the necessity of using all available employees in coinage operations. The principal factor in the Mint's refinery production estimate involves the mathematical tracing back of material processed through the intervening refineries, smelters, mills, and other reduction works according to the original State mine sources.

United States refinery production of newly mined gold was valued at \$54,838,000 and totaled 1,566,800 fine troy ounces during the calendar year 1961. This was an average 6.7 percent decrease for the 16 producing States compared with 1960 when production amounted to 1,679,800 ounces valued at \$58,793,000. The Government institutions at Denver, San Francisco, and New York City received 47 percent of the year's production in 1961 with deposits amounting to 730,934 ounces valued at \$25,582,700. In 1960 Government institutions received 831,918 ounces valued at \$29,117,147, or 49.5 percent of the total 1,679,800 ounces (\$58,793,000) produced.

South Dakota maintained its number one position as the State of leading production. Its output in 1961, valued at \$19,559,750, accounted for 35.7 percent of the United States total. Utah ranked second with output valued at \$12,425,000 and thus accounted for 22.6 percent of the total. Both South Dakota and Utah showed increases in 1961 compared with 1960. The next ranking States in 1961 in order of output were Arizona, Washington, and Alaska with production valued at \$5,154,800, \$4,135,600, and \$4,084,500, respectively. Each of these three States, however, showed a decreased production compared with the previous year, as was the case for nine others. New Mexico and Oregon were two of the four States with increases in 1961.

Refinery production of newly mined domestic silver for the calendar year 1961 totaled 34,900,000 fine ounces, compared with 36,800,000 fine ounces the previous year. This represented an average decrease of 5.2 percent for the 20 producing States. Idaho continued as the leading silver producing State and its output of 17,517,600 ounces represented one-half of the United States total. The next States ranking in order of output were Arizona (5,075,000 ounces), Utah (4,700,000 ounces), Montana (3,557,000 ounces), and Colorado (2,061,600 ounces); the combined output of these four

States accounted for 44 percent of the United States total. Each of the five above-named States, however, showed a decreased refinery production over 1960, as was true for nine others. Six of the lesser producing States had modest increases in 1961. These were South Dakota, Michigan, New York, Illinois, Oregon, and Wyoming. Virtually all of the 1961 production was sold on the open market. The Government Mints and the Assay Offices received deposits of newly mined silver amounting to only 194,152 fine ounces, of which 183,031 ounces were received under the act of July 31, 1946 (31 U.S.C. 316d). Silver under this act was received at \$0.9050505 per fine troy ounce.

Table A sets forth United States refinery production of gold and silver according to State in 1961; Tables B and C show the part of this production that was deposited at the Government Mints and Assay Offices in 1961; and Table D summarizes total production from 1792 through 1961, inclusive.

TABLE A.--United States production of gold and silver, calendar year 1961
(Based upon arrivals at the United States Mint and at private refineries)

State in which mined	Gold		Silver	
	Fine troy ounces	Value at \$35 per ounce	Fine troy ounces	Value ¹
Alaska.....	116,700	\$4,084,500	18,500	\$17,120
Arizona.....	147,280	5,154,800	5,075,000	4,696,506
California.....	98,250	3,438,750	105,500	97,632
Colorado.....	64,950	2,273,250	2,061,600	1,907,846
Idaho.....	6,000	210,000	17,517,600	16,211,137
Illinois.....	.....	.....	27,100	25,079
Michigan.....	.....	.....	87,700	81,159
Missouri.....	.....	.....	1,880	1,740
Montana.....	38,720	1,355,200	3,557,000	3,291,719
Nevada.....	53,000	1,855,000	385,500	356,749
New Mexico.....	6,480	226,800	292,800	270,963
New York.....	.....	.....	40,500	37,480
North Carolina.....	1,200	42,000	175,800	162,689
Oregon.....	880	30,800	1,530	1,416
Pennsylvania.....	1,130	39,550	7,380	6,830
South Dakota.....	558,850	19,559,750	117,600	108,829
Tennessee.....	200	7,000	92,000	85,139
Utah.....	355,000	12,425,000	4,700,000	4,349,474
Washington.....	118,160	4,135,600	635,000	587,642
Wyoming.....	*	*	10	9
Total.....	1,566,800	54,838,000	34,900,000	32,297,158

¹ Silver is valued in this table at \$0.92542 per fine ounce, the equivalent of the annual average of market quotations for 1961, \$0.92449. During the calendar year 1961, the Treasury received 183,031 fine ounces of silver under the act of July 31, 1946 at \$0.9050505 per ounce (included in the table).

* Approximately one fine ounce.

TABLE B.--Newly mined domestic gold received by the United States Mint, in fine ounces (to thousandths of an ounce), calendar year 1961

Source	San Francisco Mint	Denver Mint	New York Assay Office	Total ¹
Alaska.....	110,010.210	6,463.886	.....	116,474.096
Arizona.....	13.237	213.192	1.880	228.309
California.....	20,897.853	123.105	.....	21,020.958
Colorado.....	.....	28,608.143	.....	28,608.143
Idaho.....	568.052	683.148	.....	1,251.200
Montana.....	5.596	199.310	.....	204.906
Nevada.....	3,744.132	90.301	.....	3,834.433
New Mexico.....	.....	25.646	.....	25.646
North Carolina.....	.....	.....	51.287	51.287
Oregon.....	535.958	25.034	.....	560.992
Utah.....	.....	1.362	.....	1.362
Washington.....	11.341	.....	.....	11.341
Subtotal.....	135,786.379	36,433.127	53.167	172,272.673
Private refineries.....	.....	² 558,486.660	³ 175.158	558,661.818
Total.....	135,786.379	594,919.787	228.325	730,934.491

¹ No newly mined domestic gold was received by the Philadelphia Mint during calendar year 1961.

² Source: South Dakota.

³ Source: Alaska.

TABLE C.--Newly mined domestic silver received by the United States Mint, in fine ounces (to hundredths of an ounce), calendar year 1961¹

Source	San Francisco Mint	Denver Mint	New York Assay Office	Total ²
Alaska.....	14,883.53	563.29	.....	15,446.82
Arizona.....	3.87	117.87	.....	121.74
California.....	2,049.90	15.36	.....	2,065.26
Colorado.....	.....	3,877.58	.....	3,877.58
Idaho.....	326.96	188.64	.....	515.60
Montana.....	.58	35.30	.....	35.88
Nevada.....	65,237.65	537.38	.....	65,775.03
New Mexico.....	.....	1.17	.....	1.17
North Carolina.....	.....	.....	46.99	46.99
Oregon.....	81.36	3.87	.....	85.23
Utah.....	.....	.92	.....	.92
Washington.....	2.35	.....	.....	2.35
Subtotal.....	82,586.20	5,341.38	46.99	87,974.57
Private refineries.....	.....	³ 106,177.83	.....	³ 106,177.83
Total.....	82,586.20	111,519.21	46.99	194,152.40

¹ Includes 183,030.60 fine ounces received under act of July 31, 1946 (31 U.S.C. 316d) at cost value of \$165,652.00; and 11,121.80 fine ounces received as bullion ordinary at cost value of \$10,194.96.

² No newly mined domestic silver was received by the Philadelphia Mint during the calendar year 1961.

³ Source: South Dakota.

TABLE D.--Production of gold and silver in the United States since 1792¹

Period ² or calendar year	Gold Fine ounces	Silver Fine ounces	Period ² or calendar year	Gold Fine ounces	Silver Fine ounces
1792-1873.....	61,208,448	146,528,100	1956.....	1,865,200	38,739,400
1874-1900.....	54,183,509	1,192,349,100	1957.....	1,800,000	38,720,200
1901-1925.....	94,829,751	1,534,714,665	1958.....	1,759,000	36,800,000
1926-1951.....	76,049,463	1,233,502,165	1959.....	1,635,000	23,000,000
1952.....	1,927,000	39,840,300	1960.....	1,679,800	36,800,000
1953.....	1,970,000	37,735,500	1961.....	1,566,800	34,900,000
1954.....	1,859,000	35,584,800	Grand total....	304,209,801	4,465,683,840
1955.....	1,876,830	36,469,610			

¹ The estimate for 1792-1873 is by Rossiter W. Raymond, commissioner of mining statistics, and by the Director of the Mint thereafter. Includes U. S. territories and possessions when such areas were under jurisdiction of the United States.

² For annual data for the period 1792-1951, see pages 16 and 18 of the Annual Report of the Director of the Mint for Fiscal Year Ended June 30, 1952.

REPORT ON GOLD AND SILVER CONSUMPTION IN THE UNITED STATES, CALENDAR YEAR 1961

The official United States Government estimate of consumption of gold and silver for industrial, professional, and artistic use in the United States is made annually by the Bureau of the Mint. The estimate consists of issues of gold and silver for these purposes made by the United States Mint and by private refiners and dealers, from which is deducted the gold and silver content of old jewelry, plate, scrap film, and other forms of scrap returned to the same concerns. Consumption for 1961 is shown in Table E. Table F is a summary of consumption of gold and silver for use in industry and the arts during the past ten years.

TABLE E.--Gold and silver issued for use in industry and the arts in the United States, calendar year 1961

Item	Gold		Silver
	Fine troy ounces	Value at \$35 per ounce	Fine troy ounces
Government-stamped bars issued by the United States Mint ¹	2,204,136	\$77,144,760	64,917,366
Bullion in various forms issued by private refiners and dealers ² ...	1,708,418	59,794,630	90,894,775
	3,912,554	136,939,390	155,812,141
Return of secondary materials to monetary use; and to private refiners and dealers ³	1,137,554	39,814,390	50,312,141
Net amount of material issued ⁴	2,775,000	97,125,000	105,500,000

¹ Includes sales and also bars exchanged for domestic scrap.² Excludes bars issued by the United States Mint to private refiners and dealers.³ Includes jewelry, plate, scrap film, and other forms of scrap.⁴ Represents the equivalent of domestic industrial consumption.TABLE F.--Consumption of gold and silver in industry and the arts in the United States, 1952-1961¹

Calendar year	Gold Fine ounces	Silver Fine ounces	Calendar year	Gold Fine ounces	Silver Fine ounces
1952.....	2,752,873	96,500,000	1958.....	1,833,251	85,500,000
1953.....	2,142,860	106,000,000	1959.....	2,521,800	101,000,000
1954.....	1,269,800	86,000,000	1960.....	3,000,000	102,000,000
1955.....	1,300,000	101,400,000	1961.....	2,775,000	105,500,000
1956.....	1,400,000	100,000,000	Total (10 years).	20,445,584	979,300,000
1957.....	1,450,000	95,400,000			

¹ Represents net issues resulting from total issues of the U.S. Government and private refiners and dealers from which are deducted the quantity of secondary (old) material returned through the same channels from manufacture and the arts. For annual data for the period 1880-1951, see the Annual Reports of the Director of the Mint for Fiscal Year Ended June 30, 1944 (pages 38 and 39) and June 30, 1957 (page 48).

REVIEW OF MARKET PRICE OF SILVER IN NEW YORK

The open-market price of silver in New York averaged \$0.92449 per troy ounce for the 12 months of 1961. Low for the year was \$0.91375 and high was \$1.0475, a spread of 13-3/8 cents. The price of \$0.91375 had prevailed without change, in fact, from September 3, 1959 through November 28, 1961. During this period domestic commercial supplies had been met in part by sales from the Treasury Department's stocks of "free" silver bullion. President Kennedy on November 28, 1961 directed the Treasury to suspend further sales of "free" silver (see exhibits 19 and 20). Short supplies in the market after November 28 resulted in seven successive price increases during the closing days of the year. Market quotations and the corresponding change from the previous day were as follows:

Silver quotations per troy ounce (999/1000 fine) in New York*

<u>Calendar year 1961</u>	<u>Quotation**</u>	<u>Change from previous day</u>
Jan. 3 - Nov. 28.....	\$0.91375	
Nov. 29 and 30, Dec. 1, 4, and 5 (5 days).	1.0075	+\$0.09375
Dec. 6	1.0125	+ .005
Dec. 7	1.0175	+ .005
Dec. 8	1.0225	+ .005
Dec. 11, 12, and 13 (3 days)	1.0275	+ .005
Dec. 14.....	1.0325	+ .005
Dec. 15-29 (10 days).....	1.0475	+ .015
Average, Nov.....	.92313	
Average, Dec.....	1.03325	
Average, year.....	.92449	

* Quotations of Handy & Harman, Bullion Dealers.

** Represents the buying price for unrefined silver-bearing material throughout 1961.

As indicated in the preceding table, the prices quoted represent buying prices for unrefined silver-bearing material. A technical change in the Handy & Harman quotation for silver was made effective as from August 2, 1962. The new form of quotation is one-fourth cent higher than formerly, and represents the price at which refined silver can be bought. The definition of the new quotation is as follows: "The daily silver quotation reported by Handy & Harman, in cents and eighths of a cent per troy ounce, is the price at which silver, in commercial bar form of acceptable brand and quality, is offered to Handy & Harman in quantities sufficient to meet daily requirements.

"The price paid by Handy & Harman in settlement for silver contained in unrefined silver-bearing materials submitted to them for refining is at a discount, currently 1/4 cent, from the published price."

Daily market quotations for 1962 are shown in Table G. Table H lists the annual high, low, and average price per troy ounce for silver from 1874, this being the earliest date that open market prices for silver bullion are recorded in Annual Reports of the Director of the Mint. The prices are divided into three periods, as follows: From 1874 through 1917, based upon the asked price converted to 1000/1000 fineness; from 1918 through 1929, based upon the mean of bid and asked prices converted to 1000/1000 fineness; and from 1930 on, the prices coincide with the official quotations which are on the basis of commercial fineness, i.e., 999/1000 fine.

TABLE G.--Daily silver bullion quotations in the New York market in 1962¹

(One star in column indicates market closed on Saturday or Sunday; two stars, a holiday)

Day	Jan.	Feb.	Mar.	Apr.	May	June
1.....	**	\$1.0375	\$1.015	*	\$1.015	\$1.015
2.....	\$1.0475	1.0375	1.015	\$1.015	1.015	*
3.....	1.0475	*	*	1.015	1.015	*
4.....	1.0475	*	*	1.015	1.015	1.015
5.....	1.0475	1.0375	1.015	1.015	*	1.015
6.....	*	1.0375	1.015	1.015	*	1.015
7.....	*	1.035	1.015	*	1.015	1.015
8.....	1.0475	1.03	1.015	*	1.015	1.015
9.....	1.0475	1.03	1.015	1.015	1.015	*
10.....	1.0475	*	*	1.015	1.015	*
11.....	1.0475	*	*	1.015	1.015	1.015
12.....	1.0475	**	1.015	1.015	*	1.015
13.....	*	1.025	1.015	1.015	*	1.015
14.....	*	1.025	1.015	*	1.015	1.015
15.....	1.0475	1.025	1.015	*	1.015	1.015
16.....	1.0475	1.02	1.015	1.015	1.015	*
17.....	1.045	*	*	1.015	1.015	*
18.....	1.0375	*	*	1.015	1.015	1.015
19.....	1.0375	1.02	1.015	1.015	*	1.015
20.....	*	1.02	1.015	1.015	*	1.015
21.....	*	1.015	1.015	*	1.015	1.0275
22.....	1.0375	**	1.015	*	1.015	1.0275
23.....	1.0375	1.01	1.015	1.015	1.015	*
24.....	1.0375	*	*	1.015	1.015	*
25.....	1.0375	*	*	1.015	1.015	1.0325
26.....	1.0375	1.01	1.015	1.015	*	1.045
27.....	*	1.015	1.015	1.015	*	1.045
28.....	*	1.015	1.015	*	1.015	1.045
29.....	1.0375	--	1.015	*	1.015	1.045
30.....	1.0375	--	1.015	1.015	**	*
31.....	1.0375	--	*	--	1.015	--
Average.....	1.04284	1.02472	1.015	1.015	1.015	1.02274

Day	July	Aug. ¹	Sept.	Oct.	Nov.	Dec.
1.....	*	\$1.0475	*	\$1.185	\$1.2075	*
2.....	\$1.04	1.05	*	1.19	1.2075	*
3.....	1.0325	1.05	**	1.19	*	\$1.195
4.....	**	*	\$1.13	1.19	*	1.1975
5.....	1.0275	*	1.13	1.19	1.205	1.2025
6.....	1.0275	1.0525	1.13	*	**	1.205
7.....	*	1.055	1.13	*	1.2025	1.205
8.....	*	1.06	*	1.19	1.2025	*
9.....	1.0275	1.07	*	1.19	1.2025	*
10.....	1.0275	1.08	1.13	1.195	*	1.205
11.....	1.0275	*	1.13	1.2025	*	1.195
12.....	1.0275	*	1.13	**	**	1.19
13.....	1.0275	1.0925	1.135	*	1.2025	1.19
14.....	*	1.0925	1.15	*	1.1975	1.19
15.....	*	1.0925	*	1.2125	1.1875	*
16.....	1.0275	1.0925	*	1.2125	1.1875	*
17.....	1.0275	1.0925	1.15	1.2175	*	1.1925
18.....	1.0275	*	1.16	1.2175	*	1.195
19.....	1.0325	*	1.16	1.22	1.1825	1.195
20.....	1.0375	1.0925	1.16	*	1.18	1.20
21.....	*	1.0925	1.16	*	1.18	1.205
22.....	*	1.0925	*	1.22	**	*
23.....	1.0425	1.0925	*	1.22	1.18	*
24.....	1.0475	1.0925	1.16	1.22	*	**
25.....	1.0475	*	1.18	1.22	*	**
26.....	1.0475	*	1.20	1.22	1.18	1.205
27.....	1.0475	1.0975	1.215	*	1.18	1.205
28.....	*	1.10	1.1975	*	1.1825	1.205
29.....	*	1.10	*	1.215	1.185	*
30.....	1.0475	1.11	*	1.21	1.19	*
31.....	1.0475	1.11	--	1.2075	--	**
Average.....	1.03548	² 1.08304	1.15461	1.20614	1.19171	1.19875

¹ Quotations for January 2 through August 1 are prices paid by Handy & Harman for unrefined silver-bearing materials; and quotations for August 2 through December 28 represent the actual price at which refined silver, in commercial bar form of acceptable brand and quality, is offered to Handy & Harman for nearby delivery in New York in quantities sufficient to meet daily requirements. For quotations on a refined bar basis for January 2, 1962 through August 1, 1962 add 1/4 cent to the prices shown in the table above. The annual average for refined silver for the calendar year 1962 is \$1.08519 per troy ounce 999/1000 fine.

² Average is based on quotations for refined silver for entire month.

TABLE H.--Price of silver in New York, 1874-1961 inclusive¹

Per troy ounce

Calendar year	High	Low	Average	Calendar year	High	Low	Average
1874.....	\$1.29375	\$1.25500	\$1.27195	1918.....	\$1.01937	\$0.88937	\$0.98445
1875.....	1.26125	1.21000	1.23883	1919.....	1.38250	1.01375	1.12087
1876.....	1.26000	1.03500	1.14950	1920.....	1.37875	.60375	1.01940
1877.....	1.26000	1.16000	1.19408	1921.....	.73813	.53188	.63096
1878.....	1.20750	1.08500	1.15429	1922.....	.74188	.62875	.67934
1879.....	1.16750	1.06500	1.12088	1923.....	.69000	.62875	.65239
1880.....	1.15000	1.11250	1.13931	1924.....	.72375	.63000	.67111
1881.....	1.14500	1.11000	1.12823	1925.....	.73187	.66812	.69406
1882.....	1.15000	1.09000	1.13855	1926.....	.68937	.51812	.62428
1883.....	1.11750	1.09500	1.10874	1927.....	.60312	.54187	.56680
1884.....	1.13250	1.08000	1.11161	1928.....	.63937	.56812	.58488
1885.....	1.09500	1.02750	1.06428	1929.....	.57812	.46812	.53306
1886.....	1.03500	.92500	.99880				
1887.....	1.03500	.95000	.97899	1930.....	.46875	.30750	.38154
1888.....	.97750	.92000	.94300	1931.....	.37250	.25750	.28701
1889.....	.97250	.92500	.93634	1932.....	.31000	.24250	.27892
1890.....	1.20500	.95750	1.05329	1933.....	.45000	.24500	.34727
1891.....	1.07500	.94750	.99033	1934.....	.55750	.41750	.47973
1892.....	.95250	.83000	.87552	1935.....	.81000	.49750	.64273
1893.....	.85000	.65000	.78219	1936.....	.49750	.44750	.45087
1894.....	.70000	.59500	.64043	1937.....	.46750	.44750	.44883
1895.....	.69000	.60000	.66268	1938.....	.44750	.42750	.43225
1896.....	.70250	.65625	.68195	1939.....	.42750	.34750	.39082
1897.....	.66125	.52750	.60774	1940.....	.35625	.34750	.34773
1898.....	.62250	.55125	.59064	1941.....	.35125	.34750	.34783
1899.....	.64750	.58625	.60507	1942.....	.44750	.35125	.38333
1900.....	.65750	.59750	.62065	1943.....	.44750	.44750	.44750
1901.....	.64500	.54750	.59703	1944.....	.44750	.44750	.44750
1902.....	.56875	.47375	.52815	1945.....	.70750	.44750	.51928
1903.....	.62375	.47500	.54208	1946.....	.90125	.70750	.80151
1904.....	.62500	.53375	.57843	1947.....	.86250	.59750	.71820
1905.....	.66500	.55625	.61008	1948.....	.77500	.70000	.74361
1906.....	.72375	.63125	.67379	1949.....	.73250	.70000	.71930
1907.....	.71000	.52750	.65978	1950.....	.80000	.71750	.74169
1908.....	.58875	.48250	.53496	1951.....	.90160	.80000	.89368
1909.....	.54500	.50750	.52163	1952.....	.88000	.82750	.84941
1910.....	.57625	.50750	.54245	1953.....	.85250	.83250	.85188
1911.....	.57500	.52125	.54002	1954.....	.85250	.85250	.85250
1912.....	.65625	.55250	.62006	1955.....	.92000	.85250	.89099
1913.....	.65125	.58000	.61241	1956.....	.91625	.90000	.90826
1914.....	.60875	.49000	.56331	1957.....	.91375	.89625	.90820
1915.....	.58000	.47750	.51062	1958.....	.90375	.88625	.89044
1916.....	.79125	.57250	.67151	1959.....	.91625	.89875	.91202
1917.....	1.16500	.73125	.84000	1960.....	.91375	.91375	.91375
				1961.....	1.04750	.91375	.92449

¹ Prices are as follows:

1874-1917: Asked price per fine ounce.

1918-1929: Mean of bid and asked prices per fine ounce.

1930-1961: Official quotations per ounce 999/1000 fine.

REVIEW OF GOLD AND SILVER MINING INDUSTRY FOR THE UNITED STATES, CALENDAR YEAR 1961

The following review of the United States gold and silver mining industry was prepared by the Bureau of Mines, United States Department of the Interior, from more detailed presentations in the chapters on Gold and Silver in Volume I and the chapters on the mineral production by States in Volume III, of the Minerals Yearbook. The mine-production figures in this review are based on a mine canvass of recoverable metal and, owing principally to the time lag involved before this material reaches the Government Mints and Assay Offices, or private refineries where the Bureau of the Mint measures production, will not necessarily agree, on a yearly basis, with refinery production data of the Bureau of the Mint.

Continuing the post-World War II declining trend, domestic mine production of recoverable gold dropped 7 percent from the 1960 figure to 1.5 million ounces valued at \$54.2 million, the lowest peacetime level since 1885.

The fall-off in production for the year resulted chiefly from the continuing decline in placer mining in Alaska and California and from lower output of gold-bearing copper ores in Utah and Montana. Gold-mining operations continued to be adversely affected by rising costs in relation to the fixed price of gold; some mines were closed, and minable reserves at others neared depletion.

Except for small increases in Arizona, Colorado, and South Dakota, all the major gold-producing States recorded lower output. The two leading gold-producing States, South Dakota and Utah, supplied about 60 percent of the total domestic output of gold. About 60 percent of the total U.S. gold production came from gold ores and placers; the remainder was recovered as a byproduct of base-metal ores.

United States mine production of recoverable silver, reversing a 4-year decline, rose 13 percent to 34.8 million ounces, valued at \$32.2 million. The gain was attributed principally to the relatively stable operations at major mines, following settlement of labor strikes late in 1960. Shutdowns due to strikes had reduced production in 1959 and 1960.

A sharp gain in Idaho's silver output, coupled with moderate gains in Arizona and Colorado, more than offset production losses in other silver-producing States. The four leading silver-producing States, Idaho, Arizona, Utah, and Montana, supplied nearly 90 percent of the total domestic output. Nearly 60 percent of the total yield of silver was recovered as a byproduct of ores mined chiefly for base-metals and gold. Virtually all of the remainder came from ores in which silver was the principal product.

Alaska.--The value of gold production dropped 32 percent to just below \$4 million, less than 12 percent of the value of the State's mineral output. The output of gold was the lowest for the State since 1898. Reduced operations in the dredge fields at Nome and Fairbanks were the chief factors in the sharp decrease in gold output. Total gravel washed was 11.1 million cubic yards, compared with 14.3 million in 1960. Of the total, dredges accounted for 10.3 million cubic yards averaging 32.0 cents a cubic yard, compared with 13.0 million cubic yards averaging 37.4 cents in 1960. A small amount of silver was recovered, chiefly as a byproduct of gold mining.

Arizona.--Output of gold increased 2 percent, owing to the rise in output of gold-bearing copper ores from which nearly 90 percent of the State's gold is recovered as a byproduct. Nearly all of the remainder of the gold was recovered by treating lead-zinc ores. Similarly, a 7-percent advance in the State's silver production was attributed to increased output of copper ores yielding byproduct silver. About 86 percent of the total silver was recovered from copper ores; silver-bearing lead-zinc ores supplied most of the remainder.

California.--The continuing decline of placer dredging operations was the principal factor in the 21-percent drop in the State's gold output. The State's largest producers were Yuba Consolidated

Industries, which operated three bucketline dredges, and the Natomas Company, which operated one. The value of California's gold production dropped to the lowest level in more than 100 years. About 86 percent of the total output came from dredging operations in Yuba and Sacramento Counties. Lode gold mine output was down sharply, and fewer mines contributed to the total lode gold recovered. Silver production decreased 48 percent. Over 90 percent of the total silver was recovered as a byproduct in the treatment of copper and tungsten ores.

Colorado.--Colorado's gold production rose 10 percent. Nearly 60 percent of the total production was recovered as a byproduct in the treatment of complex ores of copper, lead, and zinc, principally in Ouray, San Miguel, and Eagle Counties. Most of the remainder came from lode mines in Teller County. Major gold-mining operations in the Cripple Creek district were closed at yearend. Silver production increased 18 percent. Nearly all the State's silver output is recovered as a byproduct or coproduct of base-metal ores. The Idarado and Eagle mines were the leading silver producers.

Idaho.--Gold output declined 7 percent. The Lucky Friday mine, the State's largest producer, contributed 24 percent of the State total, as a byproduct of silver-lead ore. Silver output rose 29 percent and was the highest since 1938. Nearly all of Idaho's silver came from Shoshone County and was recovered as a coproduct with copper, lead, and zinc. Idaho, the leading silver-producing State, contributed over half the total domestic output of silver. The Sunshine, Galena, Lucky Friday, Bunker Hill, Silver Summit Crescent, Page, and Star were the principal mines.

Montana.--Gold output declined 23 percent. The State's three largest gold producers, the Mayflower and West Mayflower (Madison County) and the Kelley (Silver Bow County), recorded decreased output which was not offset by a production gain at the Berkeley pit (Silver Bow County). About 54 percent of the State total was recovered as a byproduct of base-metal ores, 43 percent came from precious-metal ores, and the remainder was from old tailings, mill cleanings, and stream gravel. Silver production declined 3 percent. Increased output from The Anaconda Company's Berkeley pit and Butte Hill mines failed to offset the loss of production resulting from suspension of operations at the Alice pit. About 76 percent of the total silver was recovered as a byproduct of copper mining.

Nevada.--A 7-percent decline in Nevada's gold output was attributed primarily to the closing of the Goldacres open-pit mine, Lander County. About 83 percent of the total gold produced was recovered as a byproduct in the treatment of copper ores. Silver and lead ores contributed most of the remaining gold. Recoverable silver production dropped 45 percent, owing principally to the closing of mining and milling operations at Silver Peak, Esmeralda County, by the U.S. Milling and Minerals Company. Only 25 percent of the total silver was derived from silver ores, whereas 73 percent was recovered as a byproduct of copper and lead ores.

New Mexico.--Gold output rose 14 percent, but silver output dropped 7 percent. The Kennecott Copper Corporation's Chino mine, the Banner Mining Company's Bonney-Miser's Chest, and

the Branner & Fuller Atwood-Henry Clay mines were the leading gold producers. These mines, together with the Kearney, Linchburg, and Hanover mines, produced 89 percent of the total silver output. Twenty-six percent of the silver was obtained from silver and gold-silver ores; virtually all of the remainder was recovered as a byproduct in the treatment of copper, lead, and zinc ores.

South Dakota.--Production of gold in South Dakota, the leading gold-producing State, increased 1 percent and accounted for 45 percent of the State's mineral-production value. Silver output rose 18 percent. Virtually all gold and silver is produced at Lead by the Homestake Mining Company's operation, the Nation's leading gold producer. The Company reported that 1.78 million tons of ore averaging \$11.31 a ton were treated during the year, a new record for ore production.

Utah.--A 7-percent drop in gold output in Utah was caused directly by a decrease in copper production from which 94 percent of the State's gold output was recovered as a byproduct. Silver output increased slightly. Most of the State's gold output and a large part of its silver output came from the Utah Copper mine of Kennecott Copper Corporation. The United States and Lark, Mayflower, and United Park City mines also were important contributors. Fifty-one percent of the silver output was recovered from copper ore, 39 percent from lead-zinc ore, and 10 percent from miscellaneous ores.

Washington.--Output of gold decreased 9 percent. The Knob Hill and adjoining Gold Dollar mines in Ferry County, and the Gold King mine in Chelan County, continued to account for virtually all of the State's gold production. Silver production remained about the same as in 1960. Gold-silver mines, principally the Knob Hill and Gold Dollar, yielded nearly 93 percent of the State's silver output. Lead-zinc mines supplied the remainder.

The distribution of gold and silver production of the United States according to sources is shown in Table I.

TABLE I.--Distribution of gold and silver production of the United States in troy ounces, for 1961, by sources of production

(Table furnished by the Bureau of Mines)

State	Gold				Silver			
	Dry ores	Placers	Copper ores ¹	Total	Dry ores ²	Lead ores ³	Copper ores	Total
Alaska.....	750	113,457	9	114,216	15,184	1,388	1,913	18,485
Arizona.....	1,696	108	144,155	145,959	44,794	688,899	4,386,317	5,120,010
California.....	8,608	84,367	4,669	97,344	8,740	40,890	43,721	93,351
Colorado.....	26,998	1,924	38,593	67,515	18,435	1,549,244	397,342	1,965,021
Idaho.....	2,198	541	2,979	5,718	12,200,473	5,353,532	22,317	17,576,322
Missouri.....	.....	.....	.....	.....	.....	11,793	.....	11,793
Montana.....	16,123	132	19,122	35,377	298,985	512,094	2,679,271	3,490,350
Nevada.....	7,618	1,095	45,452	54,165	102,596	44,608	241,222	388,426
New Mexico.....	1,340	27	4,834	6,201	74,147	127,348	81,260	282,755
South Dakota.....	557,855	.....	.....	557,855	127,427	.....	.....	127,427
Utah.....	1,161	.....	341,827	342,988	179,936	2,188,678	2,428,969	4,797,583
Other States ⁴	116,503	715	3,414	120,632	575,159	230,928	116,849	922,936
Total.....	740,850	202,366	605,054	1,548,270	13,645,876	10,749,402	10,399,181	34,794,459

¹ Includes gold in lead, lead-copper, zinc, zinc-lead, zinc-copper, and zinc-lead-copper ores.

² Includes a small quantity of silver from placer mines.

³ Includes silver in lead, lead-copper, zinc, zinc-lead, zinc-copper, and zinc-lead-copper ores.

⁴ Includes New York, North Carolina, Oregon, Pennsylvania, Tennessee, Washington, and Wyoming.

**ADDENDA TO ANNUAL REPORT OF THE
DIRECTOR OF THE MINT
FISCAL YEAR ENDED JUNE 30, 1962**

ANNUAL REPORT OF THE DIRECTOR OF THE MINT

29

TABLE 1.--United States coins manufactured, fiscal year 1962

Denomination	Number of pieces					Total coinage
	Philadelphia Mint			Denver Mint		
	Regular issue	Proof coins	Total	Regular issue		
Half dollars.....	14,352,000	3,151,805	17,503,805	28,897,354	46,401,159	
Quarter dollars.....	45,112,000	3,151,805	48,263,805	125,601,068	173,864,873	
Dimes.....	80,540,000	3,151,805	83,691,805	288,801,760	372,493,565	
5-cent pieces.....	61,916,000	3,151,805	65,067,805	270,636,760	335,704,565	
1-cent pieces.....	711,970,000	3,151,805	715,121,805	1,832,697,200	2,547,819,005	
Total.....	913,890,000	15,759,025	929,649,025	2,546,634,142	3,476,283,167	

Denomination	Face value					Total coinage
	Philadelphia Mint			Denver Mint		
	Regular issue	Proof coins	Total	Regular issue		
Half dollars.....	\$7,176,000.00	\$1,575,902.50	\$8,751,902.50	\$14,448,677.00	\$23,200,579.50	
Quarter dollars.....	11,278,000.00	787,951.25	12,065,951.25	31,400,267.00	43,466,218.25	
Dimes.....	8,054,000.00	315,180.50	8,369,180.50	28,880,176.00	37,249,356.50	
5-cent pieces.....	3,095,800.00	157,590.25	3,253,390.25	13,531,838.00	16,785,228.25	
1-cent pieces.....	7,119,700.00	31,518.05	7,151,218.05	18,326,972.00	25,478,190.05	
Total.....	36,723,500.00	2,868,142.55	39,591,642.55	106,587,930.00	146,179,572.55	

Denomination	Metallic content--short tons					Total tons
	Silver ¹	Copper	Nickel	Zinc and tin		
Half dollars.....	575	64	.....	.....	.....	639
Quarter dollars.....	1,078	120	.....	.....	.....	1,198
Dimes.....	924	103	.....	.....	.....	1,027
5-cent pieces.....	.....	1,388	462	.....	.....	1,850
1-cent pieces.....	.....	8,297	.....	.....	437	8,734
Total.....	2,577	9,972	462	437	437	13,448

¹ Silver content reported in fine ounces in table titled Silver bullion transactions of the Bureau of the Mint.

TABLE 2.--Foreign coins manufactured by the United States Mint, fiscal year 1962¹

Country and denomination	Number of coins manufactured	Composition	Gross weight per coin	Total gross weight--short tons
Costa Rica:				
2 colones.....	1,000,000	75 copper, 25 nickel.....	Grams 14	16
1 colon.....	1,000,000	....do.....	10	11
Total.....	2,000,000	.....	.....	27
Korea:				
50 hwan.....	20,000,000	70 copper, 18 zinc, 12 nickel ²	Grains 57	81
10 hwan.....	100,000,000	95 copper, 5 zinc.....	38	272
Total.....	120,000,000	.....	.....	353
Liberia:				
1 dollar.....	1,200,000	900 silver, 100 copper.....	Grains 320	27
50 cents.....	800,000	....do.....	160	9
25 cents.....	1,200,000	....do.....	80	7
10 cents.....	1,000,000	....do.....	32	2
5 cents.....	3,000,000	75 copper, 25 nickel.....	64	14
1 cent.....	5,000,000	95 copper, 5 zinc.....	40	15
Total.....	12,200,000	.....	.....	74
Philippines:				
25 centavos.....	40,000,000	70 copper, 18 zinc, 12 nickel ²	Grains 78.87	225
5 centavos.....	40,000,000	80 copper, 20 zinc.....	74.9	214
Total.....	80,000,000	.....	.....	439
Grand total.....	214,200,000	.....	.....	893

¹ Manufactured at the Philadelphia Mint.² Also termed German silver.TABLE 3.--Shipments of United States coins for circulation by the Bureau of the Mint, fiscal year 1962¹

Denomination	Number of coins shipped	Face value	Gross weight in short tons
Standard silver dollars.....	26,872,248	\$26,872,248.00	792
Half dollars.....	48,136,388	24,068,194.00	663
Quarter dollars.....	175,032,604	43,758,151.00	1,206
Dimes.....	374,492,138	37,449,213.80	1,032
5-cent pieces.....	338,340,606	16,917,030.30	1,865
1-cent pieces.....	2,554,896,454	25,548,964.54	8,758
Total.....	3,517,770,438	174,613,801.64	14,316

¹ Includes 3,151,854 sets of proof coins sold by the Philadelphia Mint.

ANNUAL REPORT OF THE DIRECTOR OF THE MINT

31

TABLE 4.--Summary of uncirculated United States silver and minor coins withdrawn from circulation, fiscal year 1962¹

Denomination	Number of pieces received by Mints			Total face value
	From U. S. Treasurer and Federal Reserve Banks and branches	From other sources ²	Total	
Silver dollars.....	174,352	158,823	333,175	\$333,175.00
Half dollars.....	582,810	16,805	599,615	299,807.50
Quarter dollars.....	3,480,676	54,583	3,535,259	883,814.75
Dimes.....	4,920,100	284,856	5,204,956	520,495.60
5-cent pieces.....	3,495,020	143,381	3,638,401	181,920.05
1-cent pieces.....	8,199,900	625,921	8,825,821	88,258.21
Total.....	20,852,858	1,284,369	22,137,227	2,307,471.11

¹ When coins in circulation become too worn for further use they are withdrawn by the Federal Reserve Banks and branches and the Treasurer of the United States. Such coins, termed "uncirculated", are exchanged at face value and shipped to the Philadelphia and Denver Mints. A few uncirculated coins are also received from other sources. The Mints melt and recoin uncirculated coins, as provided by law.

² Includes assay coins melted.

TABLE 5.--Summary of uncirculated zinc-coated steel one-cent coins withdrawn from circulation, by fiscal year¹

Face value

Fiscal year	Withdrawn by Mint--			Total
	Philadelphia	San Francisco	Denver	
1945.....	\$6,902.81	.....	.....	\$6,902.81
1946.....	7,145.90	.....	.....	7,145.90
1947.....	13,795.10	.....	.....	13,795.10
1948.....	43,317.89	\$8,686.02	.....	52,003.91
1949.....	80,705.90	8,613.33	\$68,446.36	157,765.59
1950.....	156,558.91	72,063.98	62,651.50	291,274.39
1951.....	127,513.79	44,985.54	79,426.40	251,925.73
1952.....	66,762.23	8,005.12	67,963.13	142,730.48
1953.....	52,924.15	11,618.90	41,375.65	105,918.70
1954.....	43,537.53	12,924.99	.....	56,462.52
1955.....	68,745.24	10,065.74	58,340.13	137,151.11
1956.....	50,048.66	(2)	52,562.98	102,611.64
1957.....	29,752.38	(2)	35,684.79	65,437.17
1958.....	34,956.91	(2)	33,085.33	68,042.24
1959.....	28,912.21	(2)	34,434.40	63,346.61
1960.....	27,811.77	(2)	21,448.47	49,260.24
1961.....	9,054.69	(2)	15,993.62	25,048.31
1962.....	7,441.41	(2)	11,779.45	19,220.86
Total 1945-62.....	855,887.48	176,963.62	583,192.21	1,616,043.31

¹ Zinc-coated steel 1-cent coins were manufactured during the calendar year 1943. The total coinage and issue amounted to 1,093,838,670 pieces with face value of \$10,938,386.70. The amount outstanding as of June 30, 1962 amounts to 932,234,339 pieces with face value of \$9,322,343.39.

² Uncirculated coins were not received at the San Francisco Mint after the fiscal year 1955.

ANNUAL REPORT OF THE DIRECTOR OF THE MINT

TABLE 6.--Gold transactions of the Bureau of the Mint, fiscal year 1962, in fine ounces (to thousands of an ounce)

Item	Philadelphia Mint	San Francisco Mint	Denver Mint	New York Assay Office	Fort Knox Depository	Total
1. Gold held at beginning of fiscal year 1962.....	61,556.810	8,582,685.060	78,966,912.600	50,620,585.239	356,668,993.292	494,900,733.001
2. Increases during the fiscal year 1962:						
(1) Deposits of newly mined domestic bullion:						
(a) Unrefined.....	128,561.378	34,263.849	4,912	235.704	.....	162,830.139
(b) Refined.....	.....	567,299.912	.....	.....	.....	567,535.616
.....	128,561.378	601,563.761	240.616	.....	.....	730,365.755
(2) U.S. gold coins received and melted.....	2,394	45,577.475	1,050	306	.....	3,750
(3) Deposits of scrap gold from domestic sources.....	13,427.526	226,296.833	87,239.579	238,804.184	.....	385,048.764
(4) Transfers from other Mint institutions.....	33,780.858	25.000	.....	22,974,110.123	14,402,551.722	37,410,467.703
(5) Other ²	294.865	318,591.206	3,184.681	1,765,449.492	.....	2,087,520.244
Total increases.....	47,505.643	492,755.059	691,989.071	24,978,606.721	14,402,551.722	40,613,466.216
3. Decreases during the fiscal year 1962:						
(1) Gold bars issued for domestic industrial, professional, and artistic use:						
(a) Sold.....	28,117.858	226,296.833	.....	2,260,361.401	.....	2,514,776.092
(b) Exchanged for scrap gold deposits from domestic sources.....	6,339.281	100.712	.....	52,465.743	.....	58,905.736
.....	34,457.139	226,397.545	.....	2,312,827.144	.....	2,573,681.828
(2) Gold bars exchanged for gold deposits other than domestic scrap.....	316,676.815	8,556,782.343	1,758,698.465	.....	.....	2,075,375.280
(3) Transfers to other Mint institutions.....	14,776.092	.....	14,436,357.580	14,402,551.688	.....	37,410,467.703
(4) Other ³	837.847	.....	1,239.263	30,905,972.629	.....	30,905,972.629
Total decreases.....	50,071.078	543,074.360	8,558,021.606	49,411,778.708	14,402,551.688	72,965,497.440
4. Gold held at close of fiscal year 1962.....	56,991.375	8,532,365.759	71,100,880.065	26,187,411.252	356,668,993.326	462,548,641.777

¹ Includes old jewelry, dental scrap, etc.² Includes deposits from foreign sources, miscellaneous deposits not otherwise classified, operative recoveries, settlement surplus, etc.³ Includes miscellaneous items such as sale of sweeps, operative losses, and withdrawals from the New York Assay Office by the Federal Reserve Bank of New York in connection with operation of the U. S. Stabilization Fund for the Treasury Department.

TABLE 7.--Gold transactions of the Bureau of the Mint, fiscal year 1962, value at \$35 per fine ounce
(On quantity basis)

Item	Philadelphia Mint	San Francisco Mint	Denver Mint	New York Assay Office	Fort Knox Depository	Total
1. Gold held at beginning of fiscal year 1962.....	\$2,154,488.18	\$300,393,977.15	\$2,763,841,941.10	\$1,771,720,443.08	\$12,483,414,764.30	\$17,321,525,613.81
2. Increases during the fiscal year 1962:						
(1) Deposits of newly mined domestic bullion:						
(a) Unrefined.....	4,499,648.30	1,199,234.74	171.92	.....	.....	5,699,054.96
(b) Refined.....	.....	19,855,496.87	8,249.64	.....	.....	19,863,746.51
.....	4,499,648.30	21,054,731.61	8,421.56	.....	.....	25,562,801.47
(2) U.S. gold coins received and melted.....	83.80	36.75	10.72	.....	.....	131.27
(3) Deposits of scrap gold from domestic sources ¹ :	469,963.66	1,595,211.54	8,358,155.59	.....	.....	13,476,716.12
(4) Transfers from other Mint institutions.....	1,182,330.02	875.00	804,093,854.29	504,089,309.07	1,309,366,268.38	73,063,208.69
(5) Other ²	10,320.31	11,150,692.24	61,790,732.29	.....	.....	.....
Total increases.....	1,662,697.79	17,246,427.08	24,219,617.54	874,251,174.45	504,089,309.07	1,421,469,225.93
3. Decreases during the fiscal year 1962:						
(1) Gold bars issued for domestic industrial, professional, and artistic use:						
(a) Sold.....	984,125.08	7,920,388.79	79,112,648.61	.....	.....	88,017,162.48
(b) Exchanged for scrap gold deposits from domestic sources.....	221,874.78	3,524.92	1,836,300.82	.....	.....	2,061,700.52
.....	1,205,999.86	7,923,913.71	80,948,249.43	.....	.....	90,078,863.00
(2) Gold bars exchanged for gold deposits other than domestic scrap.....	.....	11,083,688.54	61,554,446.23	.....	.....	72,638,134.77
(3) Transfers to other Mint institutions.....	517,163.22	299,487.382.00	505,272,514.09	504,089,309.07	1,309,366,368.38	1,081,709,042.49
(4) Other ³	29,324.80	43,374.20	1,081,636,343.49	.....	.....	.....
Total decreases.....	1,752,487.88	19,007,602.25	299,520,756.20	1,729,412,253.24	504,089,309.07	2,553,792,408.64
4. Gold held at close of fiscal year 1962.....	2,064,698.09	298,632,801.98	2,488,530,802.44	916,559,364.29	12,483,414,764.30	16,189,202,431.10

See Table 6 for footnotes.

ANNUAL REPORT OF THE DIRECTOR OF THE MINT

TABLE 8.--Silver bullion transactions of the Bureau of the Mint, fiscal year 1962, in fine ounces (to hundredths of an ounce)
(On quantity basis)

Item	Philadelphia Mint	San Francisco Mint	Denver Mint	New York Assay Office and West Point Depository	Total
1. Silver bullion held at beginning of fiscal year 1962:					
(1) At \$1.29+ as security for silver certificates.....	168,012,889.75	540,156,695.12	.....	969,118,436.77	1,677,288,021.64
(2) At \$1.29+ for coinage or sale.....	29,285,440.60	21,412,404.40	20,930,898.44	7,329,057.09	78,958,800.53
(3) At cost value.....	197,298,330.35	561,570,099.52	20,930,898.44	976,447,493.86	1,756,246,822.17
Total holdings.....					
2. Increases during the fiscal year 1962:					
(1) Deposits of newly-mined domestic silver:					
(a) Received under act of July 31, 1946, refined.....	.....	47,243.33	4,585.69	.....	45,360.65
(b) Received under act of July 31, 1946, unrefined.....	.....	6,176.40	4,585.69	3.88	47,243.33
(c) Received as bullion ordinary, unrefined.....	.....	53,419.73	49,946.34	3.88	103,369.95
(2) Deposits of scrap silver from domestic sources ¹	96,310.75	213,237.46	26,108.72	2,595,437.49	2,931,094.42
(3) Recoining bullion from uncurrent U.S. silver dollars.....	103,929.24	.....	150,042.72	.....	253,971.96
(4) Recoining bullion from uncurrent U.S. silver subsidiary coins.....	318,947.54	.....	907,302.81	.....	1,226,250.35
(5) Return of Treasury silver by other U.S. Government agencies ².....	.....	.....	.....	.....	.....
(6) Return of lend-lease silver by foreign governments.....	.....	.....	3 15,607,165.63	3 15,607,165.63	3 15,607,165.63
(7) Seigniorage on silver bullion revalued (See value table.)	26,881,492.31	43,215,161.17	79,060,015.84	12,563,832.63	161,720,521.95
(8) Transfers from other Mint institutions.....	38,064.09	110,167.31	4,6,695.21	14,514.14	209,440.75
(9) Other ³	27,438,743.93	43,591,985.67	80,240,111.64	30,780,973.77	182,051,815.01
Total increases.....					
3. Decreases during the fiscal year 1962:					
(1) Processed into U.S. silver subsidiary coins.....	21,039,647.91	.....	54,109,530.68	.....	75,149,178.59
(2) Silver bars exchanged for silver:					
(a) For deposits of scrap silver from domestic sources.....	88,273.21	188,189.99	109,162.72	2,156,447.14	2,432,910.34
(b) For other silver deposits.....	88,273.21	297,352.71	.....	2,156,447.14	109,162.72
(3) Silver sold for industrial use, medals, etc., etc.	6 17,304.93	7 37,061,228.42	22,883,317.60	8 1,662,417.35	38,740,950.70
(4) Transfers to other Mint institutions ⁴	20,563,947.71	86,007,203.38	12,446.03	32,266,033.26	161,720,521.95
(5) Other ⁵	87,129.79	2.41	.....	5,863.13	105,441.36
Total decreases.....	41,796,303.55	123,365,786.92	77,005,294.31	36,090,780.88	278,258,165.66
4. Silver bullion held at close of fiscal year 1962:					
(1) At \$1.29+ as security for silver certificates.....	176,512,889.75	475,405,724.75	4,601,304.82	967,223,102.32	1,623,743,021.64
(2) At \$1.29+ for coinage or sale.....	1,819,974.49	.....	3,520,929.16	1,162,368.43	6,503,272.08
(3) At \$1.29+ from uncurred silver dollars melted.....	90,622.25	.....	.....	90,622.25	90,622.25
(4) At cost value.....	4,517,284.24	6,390,573.52	16,043,481.79	10 2,752,216.00	10 29,703,552.55
Total holdings.....	182,940,770.73	481,796,298.27	24,165,715.77	10 971,137,686.75	10 1,660,040,471.52

¹ Includes old jewelry and various forms of scrap. ² Other U.S. Government agencies held 64,751,316.12 ounces of Treasury silver valued at \$32,718,873.72 throughout the year.

³ Includes 3,631,787.23 ounces valued at \$2,592,604.25 returned by India and 11,975,378.40 ounces valued at \$8,515,824.64 returned by Pakistan. ⁴ Includes physical and book transfers.

⁵ Includes mutilated coins purchased as bullion, operative recoveries, settlement surplus, silver in gold deposits, and miscellaneous items not otherwise classified.

⁶ Includes 6,651.11 ounces valued at \$4,746.71 sold under act of July 31, 1946 and 10,652.82 ounces valued at \$13,774.62 sold at \$1.29+. ⁷ Sold under act of July 31, 1946.

⁸ Includes 124,855.78 ounces valued at \$98,866.02 sold under act of July 31, 1946 and 1,537,631.57 ounces valued at \$1,988,048.89 sold at \$1.29+. ⁹ Includes sale of sweeps, operative wastage, etc. ¹⁰ Includes 10,604.01 ounces valued at \$10,702.10 due depositors.

ANNUAL REPORT OF THE DIRECTOR OF THE MINT

35

TABLE 9.—Silver bullion transactions of the Bureau of the Mint, fiscal year 1962, value
(On quantity basis)

Item	Philadelphia Mint	San Francisco Mint	Denver Mint	New York Assay Office and West Point Depository	Total
1. Silver bullion held at beginning of fiscal year 1962:					
(1) At \$1.29+ as security for silver certificates.....	\$217,228,786.22	\$698,384,413.12	.....	\$1,253,001,611.57	\$2,168,614,810.91
(2) At \$1.29+ for coinage or sale.....	20,842,110.98	15,281,793.21	\$14,918,881.89	5,527,709.83	56,570,495.91
(3) At cost value.....					
Total holdings.....	238,070,897.20	713,666,206.33	14,918,881.89	1,258,529,321.40	2,225,185,306.82
2. Increases during the fiscal year 1962:					
(1) Deposits of newly mined domestic silver:					
(a) Received under act of July 31, 1946, refined.....	.....	41,053.68	.....	.....	41,053.68
(b) Received under act of July 31, 1946, unrefined.....	42,757.66	4,447.92	.....	3.52	42,757.66
(c) Received as bullion ordinary, unrefined.....	5,773.68				10,225.12
(2) Deposits of scrap silver from domestic sources ¹ :	48,531.34	45,501.60	45	3.52	94,036.46
(3) Recoinage bullion from uncurrent U.S. silver dollars.....	208,685.31	25,361.01	2,482,126.90	2,809,476.82	
(4) Recoinage bullion from uncurrent U.S. silver subsidiary coins.....	124,373.14	193,994.62	.....	322,367.76	
(5) Return of Treasury silver by other U.S. Government agencies ² :	440,915.91	1,254,263.43	.....	1,695,179.34	
(6) Return of lend-lease silver by foreign governments.....	.....	.....	.....	.....
(7) Seigniorage on silver bullion revalued.....	60,121.21	.....	3 11,098,428.89	3 11,098,428.89	
(8) Transfers from other Mint institutions ⁴	30,772,509.49	81,879,396.89	14,171,774.54	60,121.21	
(9) Other ⁵	36,154.07	107,109.13	37,846.65	159,007,138.44	
Total increases.....	32,888,204.24	31,196,956.48	83,436,364.20	27,764,344.13	175,285,869.05
3. Decreases during the fiscal year 1962:					
(1) Processed into U.S. silver subsidiary coins.....	22,251,588.56	58,679,162.43	.....	.....	80,930,750.99
(2) Silver bars exchanged for silver:					
(a) For deposits of scrap silver from domestic sources.....	85,729.15	184,191.64	2,077,968.00	2,347,888.79	
(b) For other silver deposits.....	.....	106,074.88	.....	106,074.88	
85,729.15	290,266.52	.....	2,077,968.00	2,453,963.67	
(3) Silver sold for industrial use, medals, etc.	6 18,521.33	7 26,364,432.46	8 2,086,916.91	28,469,870.70	
(4) Transfers to other Mint institutions ⁴	14,624,367.35	98,924,151.53	27,712,943.53	159,007,138.44	
(5) Other ⁹	62,315.26	1,71	8,857.65	5,683.12	76,857.74
Total decreases.....	37,042,521.65	125,578,852.22	76,433,696.11	31,883,511.56	270,938,581.54
4. Silver bullion held at close of fiscal year 1962:					
(1) At \$1.29+ as security for silver certificates.....	228,218,685.20	614,665,986.87	5,949,161.75	1,250,551,078.14	2,099,384,911.96
(2) At \$1.29+ for coinage or sale.....	2,353,098.35	.....	4,552,312.44	1,502,860.20	8,408,270.99
(3) At \$1.29+ from uncurrent silver dollars melted.....	117,168.16	.....	.....	.....	117,168.16
(4) At cost value.....	3,227,628.08	4,618,323.72	11,420,075.79	10 2,356,215.63	10 21,622,243.22
Total holdings.....	233,916,579.79	619,284,310.59	21,921,549.98	101,254,410,153.97	102,129,532,594.33

See Table 8 for footnotes.

ANNUAL REPORT OF THE DIRECTOR OF THE MINT

TABLE 10.--Miscellaneous operating data, Bureau of the Mint, Bureau of the Mint, fiscal year 1962

Item	Philadelphia Mint	San Francisco Mint	Denver Mint	New York Assay Offices	Total
1. Gold and silver bullion deposit transactions, number.....	649	2,247	1,111	3,947	7,954
2. Gold and silver deposit assay determinations, number.....	4,670	21,176	10,415	41,154	77,415
3. Total assay determinations, number (includes line 2 above).....	16,008	23,187	50,624	66,929	156,748
4. Refinery production:					
Gold refined by electrolytic process, fine ounces.....	.....	.....	.....	1,092,065.167	1,092,065.167
Gold refined by "fire" process, fine ounces.....	.....	.....	.....	1,558,595.142	1,558,595.142
Silver refined by electrolytic process, fine ounces.....	.....	.....	.....	1,492,834.66	1,492,834.66
Silver refined by "fire" process, fine ounces.....	.....	.....	.....	1,265,664.12	1,265,664.12
5. Metal operated upon by the melting and refining division:					
Gold, fine ounces.....	17,791.510	254,756.802	744,726.871	6,288,773.872	7,306,049.055
Silver, fine ounces.....	32,185.909.79	255,041.76	94,976,968.51	6,229,048.04	133,666,968.10
Cupronickel alloy, gross ounces ²	23,240.835.80	.....	79,296,000.00	.....	102,536,835.80
Bronze alloy, gross ounces ²	116,629.838.50	.....	305,766,000.00	.....	422,395,838.50
German silver alloy, gross ounces ³	17,433.181.90	.....	.....	.....	17,433.181.90
Brass alloy, gross ounces ³	11,378,580.76	.....	.....	.....	11,378,580.76
6. Metal operated upon by the coining division:					
Gold, fine ounces (medals).....	2,120.129	.....	.....	.....	2,120.129
Silver, fine ounces ²	37,456,200.69	.....	94,018,894.92	.....	131,475,095.61
Cupronickel alloy, gross ounces ²	24,123.180.51	.....	79,690,288.16	.....	103,813,68.67
Bronze alloy, gross ounces ²	122,298,805.10	.....	309,085,155.58	.....	431,383,960.68
German silver alloy, gross ounces ³	16,064,481.00	.....	.....	.....	16,064,481.00
Brass alloy, gross ounces ³	10,672,856.00	.....	.....	.....	10,672,856.00
7. Gold issue bars (400 troy ounces) manufactured:					
Number of bars.....	.....	.....	1,804	3,583	5,387
Fine ounces contained.....	.....	.....	723,076.718	1,421,889.632	2,154,966.350
8. Gold commercial bars (miscellaneous sizes) manufactured:					
Number of bars.....	.....	2,780	.....	30,622	33,402
Fine ounces contained.....	.....	183,361.407	.....	2,301,452.205	2,484,813.612
9. Silver issue bars (1,000 troy ounces) manufactured:					
Number of bars.....	.....	.....	.....	3,277	3,277
Fine ounces contained.....	.....	.....	.....	3,370,166.88	3,370,166.88
10. Silver commercial bars (miscellaneous sizes) manufactured:					
Number of bars.....	.....	2,143	.....	651	2,794
Fine ounces contained.....	.....	244,749.30	.....	116,654.45	361,403.75
11. Sweeps material sold:					
Quantity, net avoidupois pounds.....	.....	.....	43,373	103,168	160,146
Gold content, fine ounces.....	.....	.....	130,465	2,079,548	2,259,519
Silver content, fine ounces.....	13,605	.....	12,548.52	10,134.54	36,268.00
12. Operating gains and losses (-):					
Gold bullion, fine ounces:					
Melting and refining.....	80,746	.....	132,880	729,755	1,184,022
Coining (medals).....	10,599	.....	.....	.....	10,599
Silver bullion, fine ounces:					
Melting and refining.....	21,243.96	(-) 124.82	37,813.66	3,684.75	62,717.55
Coining.....	(-) 20,089.99	.....	(-) 14,357.55	.....	(-) 34,447.54
Cupronickel alloy, gross ounces:					
Melting and refining.....	(-) 218,401.10	.....	157,582.48	.....	(-) 60,818.62
Coining.....	(-) 3,961.33	.....	.....	.....	(-) 29,905.83

TABLE 10.--Miscellaneous operating data, Bureau of the Mint, fiscal year 1962--Continued

Item	Philadelphia Mint	San Francisco Mint	Denver Mint	New York Assay Office	Total
12. Operating gains and losses (-)--Continued:					
Bronze alloy, gross ounces:					
Melting and refining.....					
Coining.....					
13. Silver bars in storage at West Point Depository, fine ounces:					
Held at beginning of fiscal year.....	4,13,055.83	.....	(-) 427,412.52	.....	(-) 14,356.69
Placed in storage during year.....	(-) 4,688.52	.....	(-) 57,364.00	.....	(-) 62,052.52
Removed from storage during year.....	.....	.....	.....	.....	.....
Held at end of fiscal year.....	.....	.....	940,777,281.42	940,777,281.42	940,777,281.42
14. Unrefined gold held on June 30, 1962, fine ounces.....	5,107,228	3,644,902.463	12,510,390.667	19,468,306.47	19,468,306.47
15. Unrefined silver held on June 30, 1962, fine ounces.....	137,961.48	5,913,276.69	7,585,098.23	15,750,004.89	23,113,370.48
16. Medals, etc.:					
List medals sold, number.....	17,512	.....	.....	.....	17,512
Special medals and distinguishing devices delivered, number.....	85,481	.....	.....	.....	85,481

¹ Electrolytic refineries are located in the Denver Mint and the New York Assay Office. The Denver refinery was not in operation during the year.

² Includes domestic and foreign metal.

³ Foreign metal.

⁴ Coins are manufactured at the Philadelphia and Denver Mints. The San Francisco Mint operates as an assay office and bullion depository.

TABLE 11.--Detail of revenues deposited into the general fund of the Treasury by the Bureau of the Mint, fiscal year 1962

Item	Office of the Director	Philadelphia Mint	San Francisco Mint	Denver Mint	New York Assay Office and West Point Bullion Depository	Total
GENERAL ACCOUNT RECEIPTS						
Seigniorage on subsidiary silver coinage.....	.....	.....	.....	\$15,845,364.99	.....	.....
Seigniorage on minor coinage.....	.....	.....	.....	26,317,537.34	.....	.....
Seigniorage on silver bullion, difference between cost value and monetary value.....	.....	.....	\$60,121.21	.....	.....	.....
Profit on sale of silver bullion.....	.....	1,305.80	7,361,285.41	.....	\$14,644.68	.....
Handling charges on gold bullion.....	.....	1,167.03	35,170.13	59,209.41	214,658.14	7,377,235.89
Other bullion charges.....	.....	13,387.81	108,192.95	71,507.42	267,432.04	312,204.71
Commissions on telephone pay stations.....	.....	368.57	.....	101.37	.....	460,520.22
Business concessions, not otherwise classified.....	.....	.....	.....	69.48	.....	469.94
Gifts to the United States, not otherwise classified.....	.....	\$0.10	.....	.....	.....	69.48
Sales of miscellaneous products and by-products.....	10.78	1,733,241.67	.....	.....	10.79	10.89
Charges for testing, inspection and grading services, not otherwise classified.....	.....	252.00	.....	535.50	2,109.00	1,733,252.45
Fees and other charges for miscellaneous services.....	.....	104.00	.....	.....	.....	2,896.50
Proceeds from sale of equipment and other personal property, not otherwise classified.....	631.51	12,814.74	.....	.....	.....	104.00
Sale of scrap and salvage materials.....	.....	539.52	.....	927.19	2,299.58	13,446.05
Miscellaneous recoveries and refunds, not otherwise classified.....	.....	51.52	35.00	30.42	72.76	3,766.29
Total general account receipts.....	642.39	17,085,959.01	7,564,804.70	42,295,283.12	501,226.99	67,447,916.21
SPECIAL ACCOUNT RECEIPTS						
Increments resulting from reduction in the weight of the gold dollar.....	.....	41.38	.....	17.89	4.39	63.66
Total receipts.....	642.39	17,086,000.39	7,564,804.70	42,295,301.01	501,231.38	67,447,979.87

TABLE 12. --Analysis of monetary assets and liabilities of the Bureau of the Mint on June 30, 1962

Item	Philadelphia Mint	San Francisco Mint	Denver Mint	New York Assay Office and West Point Depository	Fort Knox Depository	Total
ASSETS						
Gold bullion.....	\$2,064,698.09	\$298,632,801.98	\$2,488,530,802.44	\$916,559,364.29	\$12,483,414,764.30	\$16,189,202,431.10
Silver bullion.....	233,916,579.79	619,284,310.59	21,921,549.98	1,254,410,153.97	.....	2,129,532,594.33
Silver coin.....	32,276,249.05	3,622,687.80	8,868,328.95	22,035,000.00	.....	66,805,265.80
Minor coin.....	2,037.59	152,072.08	.....	.....	.....	156,109.67
Unclassified cash.....	1,395.64	386.66	709.06	2,019.94	.....	4,471.30
Minor coinage metal.....	553,344.25	.....	434,908.34	.....	.....	988,252.59
Total assets.....	268,814,264.41	921,692,259.11	2,519,756,298.77	2,193,006,538.20	12,483,414,764.30	18,386,684,124.79
LIABILITIES						
Bullion fund.....	268,121,366.09	921,692,259.11	2,519,321,390.43	2,192,995,836.10	12,483,414,764.30	18,385,555,616.03
Minor coinage metal fund.....	337,911.78	.....	253,598.36	.....	.....	593,510.14
Undeposited receipts.....	127,516.48	.....	.....	.....	.....	127,516.48
Accounts payable.....	217,470.06	.....	181,309.98	10,702.10	.....	398,780.04
Silver bullion due depositors.....	.....	.....	.....	.....	.....	10,702.10
Total liabilities.....	268,814,264.41	921,692,259.11	2,519,756,298.77	2,193,006,538.20	12,483,414,764.30	18,386,684,124.79

TABLE 13.--United States coins manufactured, calendar year 1961

Denomination	Number of pieces				
	Philadelphia Mint			Denver Mint	Total coinage
	Regular issue	Proof coins	Total	Regular issue	
Half dollars.....	8,290,000	3,028,244	11,318,244	20,276,442	31,594,686
Quarter dollars.....	37,036,000	3,028,244	40,064,244	83,656,928	123,721,172
Dimes.....	93,730,000	3,028,244	96,758,244	209,146,550	305,904,794
5-cent pieces.....	73,640,000	3,028,244	76,668,244	229,342,760	306,011,004
1-cent pieces.....	753,345,000	3,028,244	756,373,244	1,753,266,700	2,509,639,944
Total.....	966,041,000	15,141,220	981,182,220	2,295,689,380	3,276,871,600

Denomination	Face value				
	Philadelphia Mint			Denver Mint	Total coinage
	Regular issue	Proof coins	Total	Regular issue	
Half dollars.....	\$4,145,000.00	\$1,514,122.00	\$5,659,122.00	\$10,138,221.00	\$15,797,343.00
Quarter dollars.....	9,259,000.00	757,061.00	10,016,061.00	20,914,232.00	30,930,293.00
Dimes.....	9,373,000.00	302,824.40	9,675,824.40	20,914,655.00	30,590,479.40
5-cent pieces.....	3,682,000.00	151,412.20	3,833,412.20	11,467,138.00	15,300,550.20
1-cent pieces.....	7,533,450.00	30,282.44	7,563,732.44	17,532,667.00	25,096,399.44
Total.....	33,992,450.00	2,755,702.04	36,748,152.04	80,966,913.00	117,715,065.04

Denomination	Metallic content--short tons				
	Silver ¹	Copper	Nickel	Zinc and tin	Total tons
Half dollars.....	392	43	.....	.....	435
Quarter dollars.....	767	85	.....	.....	852
Dimes.....	759	84	.....	.....	843
5-cent pieces.....	.....	1,265	422	.....	1,687
1-cent pieces.....	.....	8,174	.....	430	8,604
Total.....	1,918	9,651	422	430	12,421

¹ Silver content reported in fine ounces in table titled Silver bullion transactions of the Bureau of the Mint.

TABLE 14.--Foreign coins manufactured by the United States Mint, calendar year 1961¹

Country and denomination	Number of coins manufactured	Composition	Gross weight per coin	Total gross weight--short tons
Costa Rica:			Grams	
2 colones.....	1,000,000	75 copper, 25 nickel.....	14	16
1 colon.....	1,000,000	....do.....	10	11
Total.....	2,000,000	.....	.....	27
Dominican Republic:			Grams	
50 centavos.....	100,000	900 silver, 100 copper.....	12.5	2
25 centavos.....	600,000	....do.....	6.25	4
Total.....	700,000	.....	.....	6
El Salvador:			Grams	
5 centavos.....	6,000,000	75 copper, 25 nickel.....	5	33
Korea:			Grains	
10 hwan.....	25,000,000	95 copper, 5 zinc.....	38	68
Liberia:			Grains	
1 dollar.....	1,200,000	900 silver, 100 copper.....	320	27
50 cents.....	800,000	....do.....	160	9
25 cents.....	1,200,000	....do.....	80	7
10 cents.....	1,200,000	....do.....	32	3
5 cents.....	3,200,000	75 copper, 25 nickel.....	64	15
1 cent.....	7,000,000	95 copper, 5 zinc.....	40	20
Total.....	14,600,000	.....	.....	81
Philippines:			Grains	
1 peso.....	100,000	900 silver, 100 copper.....	412.5	3
1/2 peso.....	100,000	....do.....	192.9	1
10 centavos.....	40,000,000	70 copper, 18 zinc, 12 nickel ² .	31.548	90
5 centavos.....	40,000,000	80 copper, 20 zinc.....	74.9	214
1 centavo.....	20,000,000	95 copper, 5 zinc.....	48.0	69
Total.....	100,200,000	.....	.....	377
Grand total.....	148,500,000	.....	.....	592

¹ Manufactured at the Philadelphia Mint.² Also termed German silver.TABLE 15.--Shipments of United States coins for circulation by the Bureau of the Mint, calendar year 1961¹

Denomination	Number of coins shipped	Face value	Gross weight in short tons
Standard silver dollars.....	28,855,929	\$28,855,929.00	850
Half dollars.....	31,594,891	15,797,445.50	435
Quarter dollars.....	123,721,377	30,930,344.25	852
Dimes.....	305,904,999	30,590,499.90	843
5-cent pieces.....	306,011,209	15,300,560.45	1,687
1-cent pieces.....	2,509,640,149	25,096,401.49	8,604
Total.....	3,305,728,554	146,571,180.59	13,271

¹ Includes 3,028,449 sets of proof coins sold by the Philadelphia Mint.

ANNUAL REPORT OF THE DIRECTOR OF THE MINT

TABLE 16.--Gold transactions of the Bureau of the Mint, calendar year 1961, in fine ounces (to thousands of an ounce)
(On quantity basis)

Item	Philadelphia Mint	San Francisco Mint	Denver Mint	New York Assay Office	Fort Knox Depository	Total
1. Gold held at beginning of calendar year 1961.....	73,410.373	8,572,984.857	84,339,285.561	1 51,521,702.319	356,668,993.278	1 501,176,376.388
2. Increases during the calendar year 1961:						
(1) Deposits of newly mined domestic bullion:						
(a) Unrefined.....	135,786.379	36,433.127	53.167	.....	.....	172,272.673
(b) Refined.....	.....	558,486.660	175.158	.....	.....	558,661.818
(2) U.S. gold coins received and melted.....	135,786.379	394,919.787	228.325	.....	.....	730,934.491
(3) Deposits of scrap gold from domestic sources ²	1,953	.188	84.406	.....	.....	87.624
(4) Transfers from other Mint institutions.....	12,653.703	47,368.611	90,821.058	239,299.749	.....	390,143.121
(5) Other.....	.....	25,000	50,000	25,014,850.402	10,005,848.023	35,020,773.425
269,788	236,472.599	849.028	5,207,750.573	.....	.....	5,445,341.988
Total increases.....	12,925.444	419,652.777	686,640.950	30,462,213.455	10,005,848.023	41,587,280.649
3. Decreases during the calendar year 1961:						
(1) Gold bars issued for domestic industrial, professional, and artistic use:						
(a) Sold.....	25,158.933	129,895.788	.....	1,999,414.108	.....	2,154,468.829
(b) Exchanged for scrap gold deposits from domestic sources.....	4,827.474	798.285	346.962	43,694.403	.....	49,667.124
29,986.407	130,694.073	346.962	2,043,108.511	.....	.....	2,204,135.953
(2) Gold bars exchanged for gold deposits other than domestic scrap.....	.....	231,933.944	.....	624,012.516	.....	855,946.460
Transfers to other Mint institutions.....	11,481.976	.....	14,272,076.828	10,005,923.023	.....	34,295,329.836
(4) Other ⁴	4,904.207	.....	2,390.506	24,146,539.341	.....	24,149,419.854
Total decreases.....	41,958.590	362,628.017	14,274,814.296	36,819,583.191	10,005,848.009	61,504,832.103
4. Gold held at close of calendar year 1961.....	44,377.227	8,630,009.617	70,751,112.215	45,164,332.583	356,668,993.292	481,258,824.934

¹ Does not include in-transit shipments of 7,964.347 ounces valued at \$278,752.14 from Philadelphia to New York and 717,479.242 ounces valued at \$25,111,773.47 from Denver to New York.

² Includes old jewelry, dental scrap, etc.

³ Includes deposits from foreign sources, miscellaneous deposits not otherwise classified, operative recoveries, settlement surplus, etc.

⁴ Includes miscellaneous items such as sale of sweeps, operative losses, and withdrawals from the New York Assay Office by the Federal Reserve Bank of New York in connection with operation of the U. S. Stabilization Fund for the Treasury Department.

TABLE 17.--Gold transactions of the Bureau of the Mint, calendar year 1961, value at \$35 per fine ounce
(On quantity basis)

Item	Philadelphia Mint	San Francisco Mint	Denver Mint	New York Assay Office	Fort Knox Depository	Total
1. Gold held at beginning of calendar year 1961.....	\$2,569,363.00	\$300,054,469.93	\$2,951,874,994.79	¹ \$1,803,259,536.33	\$12,483,424,764.30	\$17,541,173,128.35
2. Increases during the calendar year 1961:						
(1) Deposits of newly mined domestic bullion:						
(a) Unrefined.....	4,752,523.28	1,275,159.44	1,860.85	6,029,543.57		
(b) Refined.....	.....	19,547,033.07	6,130.53	19,553,163.60		
.....	4,752,523.28	20,822,192.51	7,991.38	.....	25,582,707.17	
(2) U.S. gold coins received and melted.....	68.37	6.58	2,954.20	3,066.84		
(3) Deposits of scrap gold from domestic sources ²	442,879.68	1,657,901.03	8,375,500.15	13,655,017.84		
(4) Transfers from other Mint institutions.....	.....	1,750.00	875,519,764.07	1,225,727,069.40		
(5) Other ³	9,442.59	8,276,540.99	29,716.00	182,271,269.10	190,586,968.68	
Total increases.....	4,522,390.64	14,687,846.88	24,032,433.18	1,066,177,478.90	350,204,680.33	1,455,554,829.93
3. Decreases during the calendar year 1961:						
(1) Gold bars issued for domestic industrial, professional, and artistic use:						
(a) Sold.....	4,546,351.62	.....	69,979,493.21	75,406,407.47		
(b) Exchanged for scrap gold deposits from domestic sources.....	168,961.61	27,939.99	12,143.67	1,529,304.07	1,738,349.34	
.....	1,049,524.25	4,574,291.61	12,143.67	71,508,797.28	77,144,756.81	
(2) Gold bars exchanged for gold deposits other than domestic scrap.....	.....	8,117,688.06	21,840,438.05	29,958,126.11		
.....	401,869.16	499,522,688.97	350,207,305.33	1,200,336,543.79		
(3) Transfers to other Mint institutions.....	17,157.31	83,667.69	845,128,869.82	845,229,694.82		
(4) Other ⁴.....	.....	.....	.....	.....
Total decreases.....	1,468,550.72	12,691,979.67	499,618,500.33	1,288,685,410.48	350,204,680.33	2,152,669,121.53
4. Gold held at close of calendar year 1961.....	1,553,202.92	302,050,337.14	2,476,288,927.64	1,580,751,604.75	12,483,424,764.30	16,844,058,836.75

See Table 16 for footnotes.

ANNUAL REPORT OF THE DIRECTOR OF THE MINT

TABLE 18.—Silver bullion transactions of the Bureau of the Mint, calendar year 1961, in fine ounces (to hundredths of an ounce)

(On quantity basis)

Item	Philadelphia Mint	San Francisco Mint	Denver Mint	New York Assay Office and West Point Depository	Total
1. Silver bullion held at beginning of calendar year 1961:					
(1) At \$1.29+ as security for silver certificates...	168,012,889.75	524,956,695.12	.....	954,118,436.77	1,677,088,021.64
(2) At \$1.29+ for coinage or sale...	30,252,026.04	45,899,440.25	22,718,285.83	1,24,414,486.51	1,123,284,238.63
(3) At cost value.....					
Total holdings.....	198,264,915.79	600,856,135.37	22,718,285.83	1,978,532,923.28	1 1,800,372,260.27
2. Increases during the calendar year 1961:					
(1) Deposits of newly mined domestic silver:					
(a) Received under act of July 31, 1946, refined...	.....	106,177.83	.....	.....	106,177.83
(b) Received under act of July 31, 1946, unrefined...	.....	447,77	.....	.....	76,852.77
(c) Received as bullion ordinary, unrefined.....	.....	4,893.61	.....	46.99	11,121.80
	.....	82,586.20	111,519.21	46.99	194,152.40
(2) Deposits of scrap silver from domestic sources ² :	89,298.76	229,858.53	27,579.42	2,489,591.98	2,836,328.69
(3) Recoinage bullion from uncirculated U.S. silver dollars.	15,401.62	.....	100,498.52	.....	115,900.14
(4) Recoinage bullion from uncirculated U.S. silver subsidiary coins.....	352,387.01	.....	711,970.43	.....	1,064,357.44
(5) Return of Treasury silver by other U.S. Government agencies ³	4 1,371,410.28	.....	.....	.....	.....
(6) Return of lend-lease silver by foreign governments.....					10,427,259.67
(7) Seigniorage on silver bullion revalued (See value table.)	28,632,879.47	55,188,649.85	56,804,187.73	27,361,415.40	167,987,132.45
(8) Transfers from other Mint institutions ⁴	34,746.15	82,425.87	44,829.83	13,082.28	175,084.13
(9) Other ⁵					
Total increases.....	30,496,123.29	55,583,520.45	57,800,585.14	38,919,986.04	182,800,214.92
3. Decreases during the calendar year 1961:					
(1) Processed into U.S. silver subsidiary coins.....	18,280,965.61	.....	37,625,762.74	.....	55,906,728.35
(2) Silver bars exchanged for silver:					
(a) For deposits of scrap silver from domestic sources.....	80,301.12	204,545.20	.....	2,051,113.01	2,335,559.33
(b) For other silver deposits.....	.....	80,664.11	.....	.....	80,664.11
	80,301.12	285,209.31	.....	2,051,113.01	2,416,523.44
(3) Silver sold for industrial use, medals, etc.....	8 21,289.77	8 58,723,064.11	.....	9 3,837,053.13	62,581,407.01
(4) Transfers to other Mint institutions ⁶	20,361,915.05	94,931,565.93	21,607,688.87	31,085,962.60	167,987,132.45
(5) Other ⁷	81,557.89	2.41	12,726.56	8,501.71	102,768.57
Total decreases.....	38,826,029.44	153,939,841.76	59,246,178.17	36,982,630.45	288,994,679.82
4. Silver bullion held at close of calendar year 1961:					
(1) At \$1.29+ as security for silver certificates...	183,012,889.75	498,998,467.77	11 10,158,227.35	973,618,436.77	11 1,665,788,021.64
(2) At \$1.29+ for coinage or sale...	12 2,001,321.77	.....	3,129,264.30	826,072.28	12 5,956,658.35
(3) At cost value.....	4,920,798.12	3,501,346.29	7,985,201.15	6,025,769.82	22,433,115.38
Total holdings.....	12 189,935,009.64	502,499,814.06	11 21,272,692.80	980,470,278.87	11 12 1,694,177,795.37

¹ Includes 161,512.36 ounces valued at \$114,939.49 in transit from Philadelphia to New York. ² Includes old jewelry and various other forms of scrap. ³ Other U.S. Government agencies held 64,751,316.12 fine ounces of Treasury silver valued at \$83,718,873.72 throughout the year. ⁴ Returned by the Government of Saudi Arabia.

⁵ Includes 3,633,445.60 ounces valued at \$2,583,783.53 returned by the Government of India and 5,422,403.79 ounces valued at \$3,855,931.58 returned by the Government of Pakistan. ⁶ Includes physical and book transfers. See also footnotes 1, 11, and 12. ⁷ Includes multilateral coins purchased as bullion, operative recoveries, settlement surplus, silver in gold deposits, and miscellaneous items not otherwise classified. ⁸ Sold under act of July 31, 1946. ⁹ Includes 673,927.72 ounces valued at \$871,340.88 sold at \$1.29+ and 3,163,125.41 ounces valued at \$2,302,190.78 sold under act of July 31, 1946. ¹⁰ Includes sale of sweeps, operative wastage, etc. ¹¹ Includes 4,09,292.95 ounces valued at \$529,186.84 in transit from Denver to Philadelphia.

¹² Includes 409,292.95 ounces valued at \$529,186.84 in transit from San Francisco to Denver.

ANNUAL REPORT OF THE DIRECTOR OF THE MINT

45

TABLE 19.--Silver bullion transactions of the Bureau of the Mint, calendar year 1961, value

(On quantity basis)

Item	Philadelphia Mint	San Francisco Mint	Denver Mint	New York Assay Office and West Point Depository	Total
1. Silver bullion held at beginning of calendar year 1961:					
(1) At \$1.29+ as security for silver certificates.....	\$217,228,786.22	\$717,519,766.64	.....	\$1,233,607,672.19	\$2,168,356,225.05
(2) At \$1.29+ for coinage or sale.....	21,529,040.28	32,734,577.20	\$16,181,030.01	1 17,712,734.57	..... 1 88,157,382.06
(3) At cost value.....					
Total holdings.....	238,757,826.50	750,254,343.84	16,181,030.01	1 1,251,320,406.76	1 2,256,513,607.11
2. Increases during the calendar year 1961:					
(1) Deposits of newly mined domestic silver:					
(a) Received under act of July 31, 1946, refined.....	.....	69,150.43	96,096.31	.....	96,096.31
(b) Received under act of July 31, 1946, unrefined.....	.....	5,642.73	4,509.48	42.75	69,555.69
(c) Received as bullion ordinary, unrefined.....	.....				10,194.96
Total increases.....		74,793.16	101,011.05	42.75	175,846.96
(2) Deposits of scrap silver from domestic sources ²	81,885.95	209,966.70	25,316.44	2,269,986.71	2,587,155.80
(3) Recoinage bullion from uncurrent U.S. silver dollars.....	19,913.21	.....	129,937.47	.....	149,850.68
(4) Recoinage bullion from uncurrent U.S. silver subsidiary coins.....	487,142.94	.....	984,234.19	.....	1,471,377.13
(5) Return of Treasury silver by other U.S. Government agencies.....	.....	.....	.....	.....	.....
(6) Return of lend-lease silver by foreign governments.....	4 975,225.09	.....	.....	5 6,439,715.11	7,414,940.20
(7) Seigniorage on silver bullion revalued.....	.....	77,575.76	.....	.....	77,575.76
(8) Transfers from other Mint institutions ⁶	32,237,045.00	39,281,751.85	49,213,421.31	33,420,846.03	154,153,064.19
(9) Other ⁷	31,203.39	75,471.87	35,045.34	10,858.29	152,618.89
Total increases.....	33,832,415.58	39,719,559.34	50,488,955.80	42,141,488.89	166,182,429.61
3. Decreases during the calendar year 1961:					
(1) Processed into U.S. silver subsidiary coins.....	15,242,912.97	.....	28,152,399.94	.....	43,395,312.91
(2) Silver bars exchanged for silver:	73,672.37	186,800.76	73,867.30	.....	2,131,256.49
(a) For deposits of scrap silver from domestic sources.....	.....	.....	.....	1,870,783.36	73,867.30
(b) For other silver deposits.....	73,672.37	260,668.06	.....	1,870,783.36	2,205,123.79
(3) Silver sold for industrial use, medals, etc.....	8 15,163.88	8 41,779,388.95	.....	9 3,173,531.66	44,968,084.49
(4) Transfers to other Mint institutions ⁶	14,479,787.22	100,180,769.02	15,641,480.03	23,851,027.92	154,153,064.19
(5) Other ¹⁰	58,043.09	1.71	9,020.62	6,169.14	73,264.56
Total decreases.....	29,869,579.53	142,220,827.74	43,802,930.59	28,901,512.08	244,794,849.94
4. Silver bullion held at close of calendar year 1961:					
(1) At \$1.29+ as security for silver certificates.....	236,622,725.60	645,169,735.38	11 13,133,869.69	1,258,819,793.38	11 2,153,746,124.05
(2) At \$1.29+ for coinage or sale.....	12 2,587,567.54	.....	4,045,917.48	1,068,053.06	12 7,701,538.08
(3) At cost value.....	3,510,369.41	2,583,340.06	5,687,278.05	4,672,537.13	16,453,524.65
Total holdings.....	12 242,720,662.55	647,753,075.44	11 22,867,065.22	1,264,560,383.57	11 12 2,177,901,186.78

See Table 18 for footnotes.

TABLE 20.--Analysis of monetary assets and liabilities of the Bureau of the Mint on December 31, 1961

Item	Philadelphia Mint	San Francisco Mint	Denver Mint	New York Assay Office and West Point Depository	Fort Knox Depository	Total
ASSETS						
Gold bullion.....	\$1,553,202.92	\$302,050,337.14	\$2,476,288,927.64	\$1,580,751,604.75	\$12,483,414,764.30	
1 242,720,662.55	647,753,075.44	2 22,667,065.22	1,264,560,383.57	1 2,177,901,186.78	1 2,177,901,186.78	
Silver bullion.....	36,050,601.40	1,000,000.00	13,439,982.90	24,835,000.00	75,325,584.30	
Silver coin.....	7,204.85	.....	29,585.87	.....	36,790.72	
Minor coin.....	2,226.52	.....	536.64	6,847.42	10,051.99	
Unclassified cash.....	441.41	438,515.96	.....	.....	922,456.69	
Minor coinage metal.....	483,940.73	.....	23,229.83	.....	23,229.83	
Reimbursable losses on melted coin.....	.....	.....	.....	.....	.....
Total assets.....	280,817,838.97	950,803,853.99	2,513,087,844.06	2,870,153,835.74	12,483,414,764.30	19,098,278,137.06
LIABILITIES						
Bullion fund.....	1 280,129,470.08	950,803,853.99	2 2,512,342,124.34	2,870,153,835.74	12,483,414,764.30	1 2 19,096,844,048.45
448,860.53	.....	(-) 90,390.52	.....	.....	.....	358,470.01
197,223.36	.....	277,617.89	.....	.....	.....	474,841.25
42,285.00	.....	558,492.35	.....	.....	.....	600,777.35
Total liabilities.....	280,817,838.97	950,803,853.99	2,513,087,844.06	2,870,153,835.74	12,483,414,764.30	19,098,278,137.06

¹ Includes in-transit item valued at \$529,186.84.
² Includes in-transit item valued at \$1,497,506.06.

TABLE 21.--Summary of foreign coinage by United States Mints, by country, through Dec. 31, 1961¹

Country	Number of pieces produced	Country	Number of pieces produced
Argentina.....	64,058,334	Hawaii ²	1,950,000
Australia.....	168,000,000	Honduras.....	106,529,500
Belgian Congo.....	25,000,000	Indo China.....	135,270,000
Belgium.....	25,000,000	Korea.....	200,000,000
Bolivia.....	30,000,000	Liberia.....	20,452,500
China.....	39,720,096	Mexico.....	91,076,840
Colombia.....	133,461,872	Netherlands.....	562,500,000
Costa Rica.....	70,378,803	Neth. E. Indies.....	1,716,368,000
Cuba.....	496,559,888	Nicaragua.....	26,080,000
Curacao.....	12,000,000	Panama (Republic).....	20,624,880
Dominican Republic.....	53,617,803	Peru.....	136,045,669
Ecuador.....	214,451,060	Philippines.....	1,122,982,332
El Salvador.....	151,695,351	Poland.....	6,000,000
Ethiopia.....	320,433,730	Saudi Arabia.....	124,712,574
Fiji.....	4,800,000	Siam.....	20,000,000
France.....	50,000,000	Surinam.....	21,195,000
Greenland.....	100,000	Syria.....	7,350,000
Guatemala.....	7,835,000	Venezuela.....	306,762,944
Haiti.....	44,500,000	Total (37 countries).....	6,537,512,176

¹ Foreign coinage by U.S. Mints was authorized by act of Jan. 29, 1874, c. 19, 18 Stat. 6.² Coined prior to annexation to the United States. United States coins used thereafter. Hawaii became the fiftieth State of the Union on August 21, 1959.TABLE 22.--Summary of foreign coinage by United States Mints, by year, through Dec. 31, 1961¹

Year	Number of pieces produced	Year	Number of pieces produced
1876-77.....	12,000,000	1928.....	16,701,000
1878-82.....	.....	1929.....	34,980,000
1883-84.....	1,950,000	1930.....	3,300,120
1885-94.....	.....	1931.....	4,498,020
1895.....	4,500,000	1932.....	9,756,096
1896.....	500,000	1933.....	15,240,000
1897.....	.....	1934.....	24,280,000
1898.....	3,346,714	1935.....	109,600,850
1899.....	906,089	1936.....	32,350,000
1900.....	320,000	1937.....	26,800,000
1901.....	225,000	1938.....	48,579,644
1902.....	.....	1939.....	15,725,000
1903.....	21,292,844	1940.....	33,170,000
1904.....	70,640,489	1941.....	208,603,500
1905.....	36,675,526	1942.....	307,737,000
1906.....	13,321,394	1943.....	186,682,000
1907.....	45,313,047	1944.....	788,498,000
1908.....	29,645,359	1945.....	1,802,376,008
1909.....	11,298,981	1946.....	504,528,000
1910.....	7,153,818	1947.....	277,376,094
1911.....	7,794,406	1948.....	21,950,000
1912.....	6,244,348	1949.....	156,687,944
1913.....	7,309,258	1950.....	2,000,000
1914.....	17,335,005	1951.....	25,450,000
1915.....	55,485,190	1952.....	45,857,000
1916.....	37,441,328	1953.....	193,673,000
1917.....	25,208,497	1954.....	19,015,000
1918.....	60,102,000	1955.....	67,550,000
1919.....	100,269,195	1956.....	38,793,500
1920.....	99,002,334	1957.....	59,264,000
1921.....	55,094,352	1958.....	152,575,000
1922.....	7,863,030	1959.....	129,647,000
1923.....	4,369,000	1960.....	238,400,000
1924.....	12,663,196	1961.....	148,500,000
1925.....	13,461,000	Total.....	6,537,512,176
1926.....	14,987,000		
1927.....	3,650,000		

¹ Foreign coinage by U.S. Mints was authorized by act of Jan. 29, 1874, c. 19, 18 Stat. 6.

TABLE 23.--Stock of United States coins¹

(Specified dates)

End of month	Standard silver dollars	Subsidiary silver coins (50¢, 25¢, and 10¢)	Minor coins (5¢ and 1¢)	Total
June 1956.....	\$488,650,400	\$1,317,444,900	\$463,451,900	\$2,269,547,200
December 1956.....	488,535,300	1,340,558,300	476,471,800	2,305,565,400
June 1957.....	488,435,800	1,382,455,600	484,631,000	2,355,522,400
December 1957.....	488,375,900	1,410,743,900	498,426,400	2,397,546,200
June 1958.....	488,246,700	1,448,812,500	509,789,100	2,446,848,300
December 1958.....	488,132,100	1,461,113,200	517,971,100	2,467,216,400
June 1959.....	488,046,100	1,496,953,100	526,922,200	2,511,921,400
December 1959.....	487,835,700	1,516,543,600	546,049,700	2,550,429,000
June 1960.....	487,773,300	1,552,105,600	559,148,200	2,599,027,100
December 1960.....	487,668,100	1,578,617,500	580,046,600	2,646,332,200
June 1961.....	487,589,300	1,608,670,200	594,059,800	2,690,319,300
December 1961.....	487,439,800	1,654,132,300	620,175,700	2,761,747,800
June 1962.....	487,355,300	1,710,760,400	636,034,000	2,834,149,700

¹ Estimates of the Bureau of the Mint, reflecting coins manufactured; uncirculated coins withdrawn from circulation, returned to the Mints, and melted; certain exports and imports; general disappearance; etc. Includes coins held in the Treasury as well as those outside the Treasury (in banks and in circulation). Further denomination breakdown and breakdown according to number of pieces are not available.

TABLE 24.--Location of United States coins at close of specified fiscal and calendar years¹

End of month	Held in the Treasury			
	Standard silver dollars	Subsidiary silver coins	Minor coins	Total
June 1956.....	\$247,038,429	\$6,246,138	\$1,406,633	\$254,691,200
December 1956.....	236,291,298	2,323,555	1,299,822	239,914,675
June 1957.....	229,200,021	17,343,019	1,516,515	248,059,555
December 1957.....	219,037,688	8,162,148	1,852,731	229,052,567
June 1958.....	213,311,029	26,826,346	6,296,726	246,434,101
December 1958.....	202,685,284	14,884,119	6,353,271	223,922,674
June 1959.....	194,411,064	20,459,473	2,165,846	217,036,383
December 1959.....	182,296,259	3,156,730	2,255,886	187,708,875
June 1960.....	174,314,287	6,931,620	3,041,090	184,286,997
December 1960.....	161,210,975	2,633,633	1,104,937	164,949,545
June 1961.....	149,172,946	4,740,467	1,487,719	155,401,132
December 1961.....	130,137,226	3,582,616	1,021,190	134,741,032
June 1962.....	115,487,279	4,475,000	962,607	120,924,886
Held in Federal Reserve Banks				
June 1956.....	\$4,775,232	\$52,643,966	\$9,001,033	\$66,420,231
December 1956.....	4,879,135	29,574,674	4,374,249	38,828,058
June 1957.....	6,628,920	49,787,640	9,210,553	65,627,113
December 1957.....	6,382,422	44,149,401	7,481,740	58,013,563
June 1958.....	7,008,444	75,556,763	16,921,478	99,486,685
December 1958.....	7,401,419	47,618,728	6,605,853	61,626,000
June 1959.....	8,143,867	61,010,933	10,880,729	80,035,529
December 1959.....	7,932,174	45,029,242	5,550,500	58,511,916
June 1960.....	8,376,508	61,141,453	6,740,358	76,258,319
December 1960.....	7,131,361	42,501,041	4,931,379	54,563,781
June 1961.....	9,745,018	55,794,560	7,337,735	72,877,313
December 1961.....	11,041,402	28,465,611	5,484,339	44,991,352
June 1962.....	12,278,324	42,800,256	5,648,181	60,726,761
In circulation ²				
June 1956.....	\$236,836,739	\$1,258,554,796	\$453,044,234	\$1,948,435,769
December 1956.....	247,364,867	1,308,660,071	470,797,729	2,026,822,667
June 1957.....	252,606,859	1,315,324,941	473,903,932	2,041,835,732
December 1957.....	262,955,790	1,358,432,351	489,091,929	2,110,480,070
June 1958.....	267,927,227	1,346,429,391	486,570,896	2,100,927,514
December 1958.....	278,045,397	1,398,610,353	505,011,976	2,181,667,726
June 1959.....	285,491,169	1,415,482,694	513,875,625	2,214,849,488
December 1959.....	297,607,267	1,468,357,628	538,243,314	2,304,208,209
June 1960.....	305,082,505	1,484,032,527	549,366,752	2,338,481,784
December 1960.....	319,325,764	1,533,482,826	574,010,284	2,426,818,874
June 1961.....	328,671,336	1,548,135,173	585,234,346	2,462,040,855
December 1961.....	346,261,172	1,622,084,073	613,670,171	2,582,015,416
June 1962.....	359,589,697	1,663,485,144	629,423,212	2,652,498,053

¹ As reported on the Treasury Circulation Statement of United States Money. The sum of coins held in the Treasury, in Federal Reserve Banks, and in circulation equals the stock of United States coins shown in Table 23.

² Includes coins held by commercial banks and by the public.

TABLE 25.--Price of silver in the New York bullion market, 1950-1961

Calendar year	New York market price per ounce 0.999 fine			Equivalent of average per fine ounce
	High	Low	Average	
1950.....	\$0.80	\$0.7175	\$0.74169	\$0.74243
1951.....	.9016	.80	.89368	.89457
1952.....	.88	.8275	.84941	.85026
1953.....	.8525	.8325	.85188	.85273
1954.....	.8525	.8525	.85250	.85335
1955.....	.92	.8525	.89099	.89188
1956.....	.91625	.90	.90826	.90917
1957.....	.91375	.89625	.90820	.90911
1958.....	.90375	.88625	.89044	.89133
1959.....	.91625	.89875	.91202	.91293
1960.....	.91375	.91375	.91375	.91466
1961.....	1.0475	.91375	.92449	.92541

TABLE 26.--Bullion value of the silver dollar and commercial ratio of silver to gold

Calendar year	Bullion value of the silver dollar ¹	Commercial ratio of silver to gold ²
1950.....	\$0.57422	47.14
1951.....	.69189	39.12
1952.....	.65762	41.16
1953.....	.65953	41.04
1954.....	.66001	41.01
1955.....	.68981	39.24
1956.....	.70319	38.50
1957.....	.70314	38.50
1958.....	.68939	39.27
1959.....	.70609	38.34
1960.....	.70743	38.27
1961.....	.71575	37.82

¹ Based on fine silver content of the standard silver dollar (371.25 grains or 0.7734375 fine ounce) and commercial price of silver per fine ounce, as shown in the last column of Table 25.

² Based on commercial price of silver per fine ounce and the monetary value of gold (\$35 per fine ounce).

TABLE 27.--Monetary value of gold in the United States since establishment of the monetary system under the Constitution in 1792

Legislative reference	Number of grains of standard gold in one dollar	Fineness (thousandths)	Number of grains of pure gold in one dollar	Value of one fine troy ounce of gold (480 grains)
Act of Apr. 2, 1792.....	27	916 2/3	24.75	\$19.39393939
Act of June 28, 1834.....	25.8	899.225	23.2	\$20.68965517
Act of Jan. 18, 1837.....	25.8	900	23.22	\$20.67183462
Act of Feb. 12, 1873.....	25.8	900	23.22	\$20.67183462
Act of Mar. 14, 1900.....	25.8	900	23.22	\$20.67183462
Proclamation of Jan. 31, 1934, issued pursuant to act of May 12, 1933, and Gold Reserve Act of Jan. 30, 1934.....	15 5/21 (15.23809524)	900	13.71428572	\$35.00

TABLE 28.--Price of silver in the London bullion market, 1950-1961

Calendar year	London spot market quotation per ounce 0.999 fine ¹ in pence			Exchange rate for pound sterling ²	U. S. equivalent of London average price per ounce 0.999 fine
	High	Low	Average		
1950.....	70	63	64.796	\$2.8007	\$0.7561
1951.....	78.5	70	77.856	2.7996	.9082
1952.....	77	72.5	74.360	2.7926	.8652
1953.....	74	72.875	73.945	2.8127	.8666
1954.....	74.375	72	73.482	2.8087	.8600
1955.....	80.25	73.75	77.507	2.7913	.9014
1956.....	81.375	76.625	79.132	2.7957	.9218
1957.....	80.5	77.125	78.927	2.7932	.9186
1958.....	78.75	74.75	76.211	2.8098	.8922
1959.....	80.25	75.875	78.818	2.8088	.9224
1960.....	80.25	79	79.378	2.8076	.9286
1961.....	88.75	79.375	80.283	2.8022	.9374

¹ London quotations 0.925 fine prior to Jan. 1945.

² Annual averages of certified noon buying rates in New York for cable transfers.

TABLE 29. --Legal standards of United States coins and citations to applicable statutory provisions

Kinds and denominations of coins	Face value	Diameter	Thickness	Standard or gross weight of coins	Weight tolerance (above or below) on individual pieces	Fineness	Fineness tolerance on coinage ingots	Pure gold or silver content*	Minimum legal weight of new coins (less weight tolerance)	Abrasion	
										Least current weight after 20 years wear (standard weight, less legal limit of abrasion)	One-half percent for 20 years wear.
Gold: ¹											Annual abrasion within legal limit.
Double-eagle (\$20).....	20.00	1.350	.00968	Grains 0.0968	Oz. Troy 1.075	Grains 516.0	Thousands 0.50	Grains 464.4	Grains 515.5	Grains 513.42	Grains 0.0860
Eagle (\$10).....	10.00	1.060	.0580			.5375	.50		232.2	256.71	.0430
Half-eagle (\$5).....	5.00	.848	.0582			.26875	.25		116.1	128.75	.0215
Quarter-eagle (\$2.50).....	2.50	.700	.042			.134375	.25		58.05	.645	.0161
Dollar (\$1.00).....	1.00	.585	.033			.05375	.25		23.22	.322	.0107
Silver:											
Dollar.....	1.00	1.5	.114			.859375	412.5	6.0	900	6	371.25
Half-dollar.....	.50	1.205	.086			.401875	192.9	4.0	900	6	173.61
Quarter-dollar.....	.25	.955	.067			.2009375	96.45	3.0	900	6	86.905
Dime.....	.10	.705	.053			.080375	38.58	1.5	900	6	34.722
Minor:											
Five-cent (cupro-nickel) ² ..	.05	.835	.078			.16075	77.16	3.0	75 percent copper; 25 percent nickel.	Of nickel. 25	
Five-cent (silver) ³.....	.05	.835	.078			.16075	77.16	3.0	35 percent silver, 9 percent manganese, 56 percent copper.		
One-cent (bronze) ⁴.....	.01	.750	.062						2.0	95 percent copper; 5 percent tin and zinc.	
One-cent (zinc-coated steel) ⁵.....	.01	.750	.062			.08646	41.5		3.0	Steel, with obverse and reverse sides covered with a coating of not to exceed .001 inches of zinc.	

One-cent (zinc-coated steel) ⁶.....	.01	.750	.062	.08854	42.5	3.5	Steel, with obverse and reverse sides covered with a coating of not to exceed .001 inches of zinc.
One-cent (copper-zinc) ⁷....	.01	.750	.062	.1	48.0	2.0	95 percent copper, 5 percent zinc.

1 Gold coinage discontinued by Gold Reserve Act of January 30, 1934.

2 Gold coinage suspended until December 31, 1945 by Act of March 27, 1942 (U.S.C., Tit. 50, sec. 642-642e) as amended by the Act of December 28, 1945.

3 Coinage suspended under the provisions of Act March 27, 1942 (U.S.C. Tit. 50, sec. 642e) as amended by the Act of October 28, 1945 from October 1942 until coinage discontinued by expiration of authority on December 31, 1945.

4 Coinage suspended by Order of Secretary of the Treasury of December 23, 1942 pursuant to Act of December 18, 1942. (31 U.S.C. 317a-f). Resumed January 1, 1947. See also p. 127.

5 Coined during 1943 by Order of Secretary of the Treasury of December 23, 1942 pursuant to Act of December 18, 1942. (31 U.S.C. 317a-f). Suspended by Order of Secretary of Treasury, May 15, 1943.

6 Coined during 1943 by Order of Secretary of the Treasury of May 15, 1943, pursuant to Act of December 18, 1942. (31 U.S.C. 317a-f).

7 Coined by Order of Secretary of the Treasury of December 16, 1943 beginning January 1944 pursuant to Act of December 18, 1942. (31 U.S.C. 317a-f). Coinage discontinued December 31, 1946. See also p. 127.

8 The weights and fineness of these coins are those at the time gold coinage was last manufactured. By Presidential proclamation of January 31, 1934, the weight of the gold dollar was fixed at 15 5/21 grains nine tenths fine. No dollars of this weight have been coined.

Cold	Denomination	Oz. troy	Denomination	Oz. troy
	\$20	0.9675	\$1	0.7734375
	\$10	.48375.	50¢	.3616875
	\$ 5	.241875	25¢	.18084375
	\$ 2.50	.1209375	10¢	.0723375
	\$ 1.00	.068375		

TABLE 30.--Five-cent copper-silver-manganese coins: Silver bullion allocated for manufacture into coins; coins produced and issued, by Mint; and uncirculated coins withdrawn from monetary use, by Mint

NOTE.--All U. S. 5-cent coins manufactured from Oct. 1, 1942 through Dec. 31, 1945 inclusive, were composed of an alloy of 56% copper, 35% silver, and 9% manganese, with standard weight of an individual coin, 77.16 grains. Thus the silver content is 27.006 grains or 0.0562625 fine troy ounce in the 0.16075 troy ounce of alloy per coin. Measurements of a coin are 0.835 inch for the diameter and 0.078 inch for the thickness.¹

Fiscal year	Silver bullion allocated from Silver Purchase Act silver		Silver bullion manufactured into 5-cent coins			
	Fine ounces	Cost value	Fine ounces	Cost value	Face value	Number of pieces produced
1943.....	29,994,258.28	\$13,997,209.83	17,138,954.71	\$7,998,085.96	\$15,304,230.00	306,084,600
1944.....	15,000,000.00	6,999,587.97	14,151,572.32	6,604,003.13	12,681,500.00	253,630,000
1945.....	1,000,000.00	466,666.66	8,728,872.41	4,073,372.95	7,781,355.00	155,627,100
1946.....	2,705,289.90	1,262,448.62	8,680,148.74	4,050,451.04	7,729,100.00	154,582,000
Total..	48,699,548.18	22,725,913.08	48,699,548.18	22,725,913.08	43,496,185.00	869,923,700

Fiscal year	Coins produced and issued for circulation, by Mint ²					
	Philadelphia	Denver	San Francisco	Total pieces	Total face value	Standard gross weight--Troy ounces ³
1943.....	216,594,600	.....	89,490,000	306,084,600	\$15,304,230.00	49,203,099
1944.....	161,678,000	30,442,000	61,510,000	253,630,000	12,681,500.00	40,771,023
1945.....	108,748,100	29,519,000	17,360,000	155,627,100	7,781,355.00	25,017,056
1946.....	80,603,000	24,800,000	49,179,000	154,582,000	7,729,100.00	24,849,057
Total..	567,623,700	84,761,000	217,539,000	869,923,700	43,496,185.00	139,840,235

Fiscal year	Uncirculated coins withdrawn from monetary use, by Mint ⁴					
	Philadelphia	Denver	San Francisco ⁵	Total pieces	Total face value	Silver content --Fine ounces
1948.....	690,392	153,201	332,023	1,175,616	\$58,780.80	65,812.63
1949-52.....	.....	.....	.....	.....	.....	.....
1953.....	1,879,987	588,353	734,521	3,202,861	160,143.05	179,300.64
1954.....	.....	.....	.....	.....	.....	.....
1955.....	500,930	272,234	255,822	1,028,986	51,449.30	57,604.08
1956.....	229,171	273,540	.....	502,711	25,135.55	28,142.46
1957.....	170,363	519,863	.....	690,226	34,511.30	38,639.82
1958.....	192,286	418,815	.....	611,101	30,555.05	34,210.29
1959.....	159,873	197,179	.....	357,052	17,852.60	19,988.27
1960.....	230,153	415,952	.....	646,105	32,305.25	36,169.86
1961.....	145,074	535,841	.....	680,915	34,045.75	38,118.57
1962.....	121,157	753,984	.....	875,141	43,757.05	48,991.62
Total..	4,319,386	4,128,962	1,322,366	9,770,714	488,535.70	546,978.24

¹ The design on the 5-cent copper-silver-manganese is the same as that appearing on all cupronickel 5-cent coins made since Oct. 1938. On the obverse is a portrait likeness of Thomas Jefferson and on the reverse, a likeness of Monticello, his historic Virginia home. The designer was Felix Schlag. It should be noted that the design of a United States coin may not be changed more frequently than once in 25 years.

² The position of the Mint mark on the 5-cent copper-silver-manganese is in the field above the dome of Monticello, on coins made at the three Mints. For the first and only time to date a Mint mark appears on a coin struck at Philadelphia (letter P). All other coins made at Philadelphia are distinguished by the absence of a Mint mark. On the 5-cent cupronickel coin the Mint mark appears at the right of Monticello (D for Denver and S for San Francisco).

³ Represents computed gross weight. The legal weight tolerance (above or below) on individual pieces is 3 grains.

⁴ Represents coins unfit for further circulation which were returned to the Mints, melted, and cast into bar form.

⁵ Uncirculated coins were not received at San Francisco after the fiscal year 1955.

TABLE 31.--Summary of silver receipts, issues, and balances, fiscal years 1934 through 1962¹

Opening balances and receipts	Fine ounces	Value
<u>Balances June 30, 1933:</u>		
Silver Bullion Ordinary (Schedule 7.).....	13,831,051.05	\$6,588,389.06
Recoinage Silver (Schedule 8.).....	13,925,846.32	19,251,049.27
	27,756,897.37	25,839,438.33-
<u>Receipts (July 1, 1933 - June 30, 1962):</u>		
Silver Purchase Act Silver (Act of 6/19/34, 48 Stat. 1178) (Schedule 1).....	2,048,490,530.48	1,027,637,216.75
Nationalized Silver (Executive Order 6814, 8/9/34) (Schedule 2).....	113,032,915.78	56,528,353.08
Foreign Debt Silver (Title III, Act of 5/12/33, 48 Stat. 31,53.) (Schedule 3).....	22,734,824.35	11,367,412.18
Newly Mined Domestic Silver: Executive Proclamation Silver (E.P. 2067 of 12/21/33 and amendments) (Schedule 4).....	301,226,723.50	216,588,371.53
Act of 7/6/39, (53 Stat. 998) (Schedule 5).....	206,287,208.67	146,693,123.94
Act of 7/31/46, (60 Stat. 750) (Schedule 6).....	376,667,850.41	340,903,420.15
	884,181,782.58	704,184,915.62
Silver Bullion Ordinary (Schedule 7.).....	398,762,487.16	282,856,924.38
Recoinage Bullion from Uncurrent Subsidiary Silver Coins (Schedule 8.).....	60,527,315.57	90,341,349.54
Recoinage Bullion from Uncurrent Silver Dollars (Schedule 9.).....	44,526,244.96	59,935,907.00
Seigniorage Accruing from Revaluation of Silver (Schedule 10.).....	.....	1,172,860,930.90
Bullion Due Depositors.....	10,604.01	10,702.10
Total Receipts.....	3,572,266,704.89	3,405,723,711.55
Total Silver Available Fiscal Years 1934 through 1962.....	3,600,023,602.26	3,431,563,149.88
<u>Issues and closing balances</u>	<u>Fine ounces</u>	<u>Value</u>
<u>Issues (July 1, 1933 - June 30, 1962):</u>		
Silver Processed into United States Coins (Schedule 11.).....	1,149,737,660.36	\$830,224,136.31
Silver Lend-Leased to Foreign Governments (Schedule 12.).....	410,814,344.19	191,713,360.44
Silver Sold: Under Green Act (Act of 7/12/43, 57 Stat. 520) (Schedule 13.).....	167,380,240.92	78,110,778.17
Under Act of 7/31/46 (60 Stat. 750) (Schedule 14-See footnote 2.).	138,971,143.85	103,749,218.68
Other (Schedule 15.).....	7,667,296.70	4,846,275.86
	314,018,681.47	186,706,272.71
Wasted in Operations (Schedule 16.).....	661,128.60	363,717.70
Melting Losses - Uncurrent Coin (Schedule 17.).....	.....	9,304,194.67
Total Issues.....	1,875,231,814.62	1,218,311,681.83
<u>Balances as of June 30, 1962:</u>		
Newly Mined Domestic Silver - Act of 7/31/46 (60 Stat. 750) (Schedule 6.).....	350,645.81	317,351.80
Silver Bullion Securing Certificates (Schedule 10.): Bureau of the Mint.....	1,623,743,021.64	2,099,384,911.96
Other Federal Agencies.....	64,751,316.12	83,718,873.72
	1,688,494,337.76	2,183,103,785.68
Silver Bullion for Coinage or Sale @ \$1.29+ (Schedule 10A.).....	6,503,272.08	8,408,270.99
Silver Bullion Ordinary (Schedule 7.).....	29,342,305.73	21,294,189.32
Recoinage Bullion from Uncurrent Silver Dollars (Schedule 9.).....	90,622.25	117,168.16
Bullion Due Depositors.....	10,604.01	10,702.10
Total Balances.....	1,724,791,787.64	2,213,251,468.05
Total Issues and Balances.....	3,600,023,602.26	3,431,563,149.88

¹ The supporting schedules 1 through 20 referred to in the reading column of the table are omitted in this Report. They are published by fiscal year for 1934 through 1961 on pages 47-84 of the Annual Report of the Director of the Mint Fiscal Year Ended June 30, 1961 (which see).

² Correction, Schedule 14 published on page 79, Annual Report of the Director of the Mint Fiscal Year Ended June 30, 1961: The box heading above figure columns 5 and 6 should read n.m.d. Silver Act 7/31/46 (referring to the Act of July 31, 1946). The date was incorrectly published as 7/31/39.

Summary of United States coinage from organization of Mint in
1792 through Dec. 31, 1961, Series I-XVII

CONTENTS

	Page
Introduction; United States Mints (location, legislative reference, Mint marks, and period covered); List of Directors of the Mint	57
I United States coinage by Mint, class, denomination, number of pieces, and face value	58-59
II Authority for United States coinage, with class, denomination, standard weight, fineness, and total coined.....	60-63
Annual tables:	
III Gold coinage of the United States	64-69
IV Silver coinage of the United States	70-77
V Minor coinage of the United States	78-83
VI Gold coinage, Philadelphia Mint.....	84-87
VII Silver coinage, Philadelphia Mint.....	88-95
VIII Minor coinage, Philadelphia Mint.....	96-101
IX Gold, silver, and minor coinage, Denver Mint	102-105
X Gold coinage, San Francisco Mint	106-107
XI Silver coinage, San Francisco Mint	108-110
XII Minor coinage, San Francisco Mint	111
XIII Gold and silver coinage, New Orleans Mint.....	112-115
XIV Gold and silver coinage, Carson City Mint.....	116-117
XV Gold coinage, Charlotte Mint.....	118
XVI Gold coinage, Dahlonega Mint.....	119
XVII Commemorative coinage	120-122

Introduction

The Act of Congress approved April 2, 1792, provided for coinage of gold, silver, and copper, and established the first United States Mint in the Nation's Capital, then the city of Philadelphia. Subsequent legislation set up branch Mints in various parts of the country. Headquarters were moved from Philadelphia to Washington, D. C. when the Act of Congress approved February 12, 1873, established the several Mints and Assay Offices as a Bureau of the Treasury Department.

The registry of annual coinage now accurately represents the year of actual date on the coins. During the early years the deliveries from the manufacturing division to the issuing division were not always completed within the year of the date on the coins.

The annual coinage data represent coins of both regular and commemorative designs including those reserved for assay purpose. In addition, regular designs include uncirculated and proof coins as well as those issued for general circulation. Proof coins have been minted only at the Philadelphia Mint.

Location of Mints	Acts establishing the Mints	Distinguishing Mint marks	Period covered in coinage data
Philadelphia, Pennsylvania.....	April 2, 1792	None, except letter P on copper-silver-manganese 5 cents.	1793-1961.
Denver, Colorado.....	April 21, 1862	D	1906-1961.
San Francisco, California.....	July 3, 1852	S	1854-Mar. 31, 1955.
New Orleans, Louisiana.....	March 3, 1835	O	1838-1861. 1879-1909.
Carson City, Nevada.....	March 3, 1863	CC	1870-1893.
Charlotte, North Carolina.....	March 3, 1835	C	1838-1861.
Dahlonega, Georgia.....	do	D	1838-1861.

Director of the Mint	Appointment by President	Date of Senate confirmation	Term of service ¹		
			From	To	
1. David Rittenhouse	George Washington..	Apr. 14, 1792	Apr.	1792	June 1795.
2. Henry William de Saussure	.....do.....	(²)	July	1795	Oct. 1795.
3. Elias Boudinot	.....do.....	Dec. 15, 1795	Oct.	1795	July 1805.
4. Robert Patterson	Thomas Jefferson...	Dec. 23, 1805	Jan.	1806	July 1824.
5. Samuel Moore	James Monroe.....	Jan. 3, 1825	July	1824	1835.
6. Robert Maskell Patterson ³	Andrew Jackson....	Jan. 5, 1835	May	1835	July 1851.
7. George N. Eckert	Millard Fillmore....	Aug. 30, 1852	July	1851	Apr. 1853.
8. Thomas M. Pettit	Franklin Pierce....	Mar. 31, 1853	Apr.	1853	June 1853. ⁴
9. James Ross Snowden	.....do.....	Feb. 4, 1854	June	1853	1861.
10. James Pollock	Abraham Lincoln....	July 15, 1861	Spring	1861	Fall 1866.
11. Henry Richard Linderman	Andrew Johnson....	Apr. 2, 1867	Apr.	1867	May 1869.
12. James Pollock ⁵	Ulysses S. Grant...	Apr. 20, 1869	Spring	1869	Spring 1873.
13. Henry Richard Linderman ⁵	.....do.....	Dec. 8, 1873	Apr.	1873	Dec. 1878.
14. Horatio C. Burchard	Rutherford B. Hayes	Feb. 19, 1879	Feb.	1879	1885.
15. James P. Kimball	Grover Cleveland...	May 6, 1886	Dec.	1885	1889.
16. Edward O. Leech	Benjamin Harrison...	Dec. 19, 1889	Oct.	1889	1893.
17. Robert E. Preston	Grover Cleveland...	Jan. 12, 1894	Nov.	1893	Feb. 1898.
18. George E. Roberts	William McKinley	Jan. 26, 1898	Feb.	1898	July 1907.
19. Frank A. Leach	Theodore Roosevelt.	Feb. 12, 1908	Sept.	1907	Nov. 1909.
20. A. Piatt Andrew	William H. Taft....	Aug. 5, 1909	Nov.	1909	June 1910. ⁶
21. George E. Roberts ⁵	.....do.....	Dec. 14, 1910	July	1910	Nov. 1914.
22. Robert W. Woolley	Woodrow Wilson....	Mar. 3, (legis- lative day of Feb. 19), 1915	Mar.	1915	July 1916.
23. F.J.H. von Engelken	.....do.....	Aug. 17, (legis- lative day of Aug. 16), 1916	Sept.	1916	Feb. 1917.
24. Raymond T. Baker	.....do.....	Mar. 15, 1917	Mar.	1917	Mar. 1922.
25. F.E. Scobey	Warren G. Harding..	Mar. 7, 1922	Mar.	1922	Sept. 1923.
26. Robert J. Grant	Calvin Coolidge....	Dec. 18, 1923	Nov.	1923	May 1933.
27. Nellie Tayloe Ross	Franklin D. Roosevelt	Apr. 28 (legis- lative day of Apr. 17), 1933.	May	1933	Apr. 1953.
28. William H. Brett	Dwight D. Eisenhower	July 1, 1954	July	1954	Jan. 1961.
29. Eva Adams	John F. Kennedy....	Sept. 23, 1961	Oct.	1961	

¹ Beginning date of service preceding date of confirmation indicates appointment made, in most instances, while the Senate was in recess.

² The Senate was in recess during entire term of service.

³ Son of the fourth Director.

⁴ Deceased.

⁵ Former Director (see above).

⁶ Became Assistant Secretary of the Treasury on June 8, 1910.

I.--United States coinage by Mint, class, denomination, and number of pieces, from organization through Dec. 31, 1961--Includes regular issues, proof and commemorative coins

Class and denomination	Philadelphia 1793-1961	Denver 1906-61	San Francisco 1854-March 1955	New Orleans 1838-61, 1879-1909	Carson City 1870-93	Charlotte 1838-61	Dahlonega 1838-61	Total 1793-1961
Gold:								
50 dollars....	71,180,127	13,108,000	3,019	88,134,526	818,775	864,178	.....	3,019
Double eagles....	34,554,932	5,909,280	14,558,406	2,361,089	299,778	709,617	.....	174,105,606
Eagles....	41,969,621	5,292,660	28,028,008	923,725	.....	881,027	1,107,211	57,683,485
Half eagles....	452,572	.....	62,100	24,000	.....	.....	1,120	78,911,869
3 dollars....	16,965,555	1,081,680	754,519	1,209,263	.....	217,966	197,850	539,792
Quarter eagles....	18,573,821	.....	115,266	1,004,000	.....	109,138	72,529	20,426,833
Dollars....	183,696,628	25,391,620	131,655,844	6,340,852	1,873,573	1,208,131	1,378,710	19,874,754
Total gold.....	423,758,122	47,406,100	183,504,073	187,111,529	13,881,329	4,211,400	.....	855,661,153
Silver:								
Dollars....	5,107,524	26,647,000	211,637,554	80,234,676	5,308,627	.....	.....	35,965,924
Trade dollars....	632,195,845	296,366,099	282,869,744	500,664	60,343,000	10,316,792	.....	1,225,742,801
Half dollars....	1,618,993,278	56,710	1,155,000	821,406,689	.....	143,290	2,801,023,478	1,355,600
Quarter dollars....	3,763,336,546	2,132,087,070	2,382,000	16,246,550	20,901,108	.....	6,805,809,319	97,604,388
20 cents....	78,975,838	42,016,240	.....	720,000	.....	.....	42,736,240	.....
Dimes....	6,564,440,103	3,304,729,013	1,529,230,980	412,735,661	54,762,546	.....	.....	11,865,898,303
Half dimes....	.....	.....	.....	.....	.....	.....	.....	.....
3 cents....	.....	.....	.....	.....	.....	.....	.....	.....
Total silver.....	3,645,441,073	1,812,670,930	566,301,900	.....	.....	.....	.....	6,024,413,903
Minor:								
5 cents....	31,378,316	.....	.....	.....	.....	.....	.....	31,378,316
3 cent....	45,601,000	.....	.....	.....	.....	.....	.....	45,601,000
2 cents....	17,997,040,853	13,644,437,100	2,757,165,004	.....	.....	.....	.....	34,398,642,957
1 cent....	7,981,822	.....	.....	.....	.....	.....	.....	7,381,822
Half cent....	.....	.....	.....	.....	.....	.....	.....	.....
Total minor.....	21,727,443,064	15,457,108,030	3,323,466,904	.....	.....	.....	.....	40,508,017,998
Total coinage.....	28,475,579,795	18,787,228,663	4,984,353,728	419,076,513	56,636,119	1,208,131	1,378,710	52,725,461,659

I.--United States coinage by Mint, class, denomination, and face value, from organization through Dec. 31, 1961--Includes regular issues, proof and commemorative coins

Class and denomination	Philadelphia	Denver	San Francisco	New Orleans	Careson City	Charlotte	Dahlongea	Total
Gold:								
50 dollars.....	\$1,423,602,540.00	\$262,160,000.00	\$1,762,690,520.00	\$16,375,500.00	\$17,283,560.00	.....	.....	\$150,950.00
Double eagles.....	345,549,320.00	59,092,800.00	145,584,060.00	23,610,890.00	2,997,780.00	.....	.....	3,482,112,120.00
Eagles.....	209,848,105.00	26,463,300.00	140,140,040.00	4,618,625.00	3,548,085.00	\$4,405,135.00	.....	576,834,850.00
Half eagles.....	1,357,716.00	.....	186,300.00	72,000.00	.....	.....	.....	394,559,345.00
3 dollars.....	42,413,887.50	2,704,200.00	1,886,297.50	3,023,157.50	.....	544,915.00	3,360.00	1,619,376.00
Quarter eagles.....	18,573,821.00	.....	115,266.00	1,004,000.00	.....	109,138.00	494,625.00	51,067,082.50
Dollars.....	.....	.....	.....	.....	.....	72,529.00	19,874,754.00	19,874,754.00
Total gold.....	2,041,345,389.50	350,420,300.00	2,050,753,433.50	48,704,172.50	23,829,425.00	5,059,188.00	6,106,569.00	4,526,218,477.50
Silver:								
Dollars.....	423,758,122.00	47,406,100.00	183,504,073.00	187,111,529.00	13,881,329.00	.....	.....	855,661,153.00
Trade dollars.....	5,107,526.00	.....	26,647,000.00	.....	4,211,400.00	.....	.....	35,965,924.00
Half dollars.....	316,097,922.50	148,183,049.50	105,518,777.00	40,117,338.00	2,624,313.50	.....	.....	612,871,400.50
Quarter dollars.....	404,748,319.50	207,217,436.00	70,625,166.00	15,085,750.00	2,579,198.00	.....	.....	700,255,869.50
20 cents.....	11,342.00	.....	231,000.00	.....	28,698.00	.....	.....	771,000.00
Dimes.....	376,333,654.60	213,208,707.00	82,140,468.90	6,807,990.60	2,090,110.80	.....	.....	680,580,931.90
Half dimes.....	3,948,791.90	.....	119,100.00	812,327.50	.....	.....	4,880,219.40	4,880,219.40
3 cents.....	1,260,487.20	.....	.....	21,600.00	.....	.....	1,283,087.20	1,283,087.20
Total silver.....	1,531,266,163.70	616,015,292.50	469,085,584.90	249,956,535.10	25,445,009.30	.....	.....	2,891,768,585.50
Minor:								
5 cents.....	182,272,053.65	90,633,546.50	28,315,095.00	.....	.....	.....	.....	301,220,695.15
3 cents.....	941,349.48	.....	.....	.....	.....	.....	941,349.48	941,349.48
2 cents.....	912,020.00	.....	.....	.....	.....	.....	912,020.00	912,020.00
1 cent.....	179,970,408.53	136,444,371.00	27,571,650.04	.....	.....	.....	243,988,429.57	243,988,429.57
Half cent.....	39,909.11	.....	.....	.....	.....	.....	39,909.11	39,909.11
Total minor.....	364,135,740.77	227,077,917.50	55,886,745.04	.....	.....	.....	.....	647,100,403.31
Total coinage....	3,936,747,293.97	1,193,513,510.00	2,575,725,763.44	298,660,707.60	49,274,424.30	5,059,188.00	6,106,569.00	8,065,087,466.31

II. -- Authority for United States coinage, with class, denomination, standard weight, fineness, and total coined

GOLD COINAGE¹

Denomination	Authorizing act	Standard weight	Standard fineness	Total coined to 1933 (May 19)	
50 dollars commemorative, Panama-Pacific International Exposition:					
Octagonal.....	Jan. 16, 1915	Grains	Thou-sandths	Pieces	Face value
Round.....	....do.....	1,290	900	1,509	\$75,450.00
Double eagle (\$20).....	Mar. 3, 1849	516	900	1,510	75,500.00
Do.....	Feb. 12, 1873	516	900		
Eagle (\$10).....	Apr. 2, 1792	270	916 2/3		
Do.....	June 28, 1834	258	899.225		
Do.....	Jan. 18, 1837	258	900	57,683,485	576,834,850.00
Half eagle (\$5).....	Feb. 12, 1873	258	900		
Do.....	Apr. 2, 1792	135	916 2/3		
Do.....	June 28, 1834	129	899.225		
Do.....	Jan. 18, 1837	129	900		
Do.....	Feb. 12, 1873	129	900		
Quarter eagle (\$2.50) ²	Apr. 2, 1792	67.5	916 2/3		
Do. ²	June 28, 1834	64.5	899.225		
Do. ²	Jan. 18, 1837	64.5	900		
Do. ²	Feb. 12, 1873	64.5	900		
Quarter eagle (\$2.50), commemorative:					
Panama-Pacific International Exposition.....	Jan. 16, 1915	64.5	900	10,017	25,042.50
Sesquicentennial Exhibition.....	Mar. 3, 1925	64.5	900	200,226	500,565.00
3 dollars ³	{ Feb. 21, 1853	77.4	900	539,792	1,619,376.00
1 dollar ³	{ Feb. 12, 1873	25.8	900	19,499,337	19,499,337.00
1 dollar, commemorative:					
Louisiana Purchase Exposition.....	June 28, 1902	25.8	900	250,258	250,258.00
Lewis and Clark Exposition.....	Apr. 13, 1904	25.8	900	60,069	60,069.00
Panama-Pacific International Exposition.....	Jan. 16, 1915	25.8	900	25,034	25,034.00
McKinley memorial.....	Feb. 23, 1916	25.8	900	30,040	30,040.00
Grant memorial.....	Feb. 2, 1922	25.8	900	10,016	10,016.00
Total gold.....	.....	.....	.....	351,545,358	4,526,218,477.50

¹ Sec. 5 of the Gold Reserve Act of Jan. 30, 1934 provides in part as follows:

"No gold shall hereafter be coined, and no gold coin shall hereafter be paid out or delivered by the United States * * *. All gold coin of the United States shall be withdrawn from circulation, and, together with all other gold owned by the United States, shall be formed into bars of such weights and degrees of fineness as the Secretary of the Treasury may direct."

² Discontinued by act of Apr. 11, 1930.³ Discontinued by act of Sept. 26, 1890.

II.--Authority for United States coinage, with class, denomination, standard weight, fineness, and total coined--Continued

SILVER COINAGE

Denomination	Authorizing act	Standard weight	Standard fineness	Total coined to Dec. 31, 1961
Dollar ^{1 2}	Apr. 2, 1792	Grains	Thou-sandths	
Do. ^{1 2}	Jan. 18, 1837	416	892.4+	
Do. ²	Feb. 28, 1878	412 1/2	900	
Do. ²	July 14, 1890	412 1/2	900	855,611,127
Do. ²	Mar. 3, 1891	412 1/2	900	
Do. ²	Apr. 23, 1918	412 1/2	900	
Trade dollar ^{3 4}	Feb. 12, 1873	420	900	35,965,924
Dollar, commemorative: Lafayette	Mar. 3, 1899	412 1/2	900	50,026
Half dollar.....	Apr. 2, 1792	208	892.4+	
Do.....	Jan. 18, 1837	206 1/4	900	1,208,168,785
Do.....	Feb. 21, 1853	192	900	
Do.....	Feb. 12, 1873	5 192.9	900	
Half dollar, commemorative:				
Columbian Exposition.....	Aug. 5, 1892	192.9	900	5,002,105
Panama-Pacific International Exposition.....	Jan. 16, 1915	192.9	900	60,030
Illinois Centennial.....	June 1, 1918	192.9	900	100,058
Maine Centennial.....	May 10, 1920	192.9	900	50,028
Landing of Pilgrims, Tercentennial.....	May 12, 1920	192.9	900	300,165
Alabama Centennial.....	May 10, 1920	192.9	900	70,044
Missouri Centennial.....	Mar. 4, 1921	192.9	900	50,028
Grant.....	Feb. 2, 1922	192.9	900	100,061
Monroe Doctrine Centennial.....	Jan. 24, 1923	192.9	900	274,077
Huguenot-Walloon.....	Feb. 26, 1923	192.9	900	142,080
Stone Mountain.....	Mar. 17, 1924	192.9	900	2,314,709
Battle Lexington-Concord.....	Jan. 14, 1925	192.9	900	162,099
California Diamond Jubilee.....	Feb. 24, 1925	192.9	900	150,200
Fort Vancouver.....	....do.....	192.9	900	50,028
Sesquicentennial Exhibition.....	Mar. 3, 1925	192.9	900	1,000,528
Battle of Bennington.....	Feb. 24, 1925	192.9	900	40,034
Oregon Trail.....	May 17, 1926	192.9	900	264,419
Hawaiian Discovery.....	Mar. 7, 1928	192.9	900	10,008
Texas Centennial.....	June 15, 1933	192.9	900	304,193
Daniel Boone Bicentennial.....	May 26, 1934	192.9	900	108,603
Maryland Tercentennial.....	May 9, 1934	192.9	900	25,015
Arkansas Centennial.....	May 14, 1934	192.9	900	120,166
Connecticut Tercentennial.....	June 21, 1934	192.9	900	25,018
City of Hudson, N. Y.....	May 2, 1935	192.9	900	10,008
Providence, R. I., Tercentennial.....	....do.....	192.9	900	50,034
California-Pacific Exposition	May 3, 1935	192.9	900	430,224
Old Spanish Trail.....	June 5, 1935	192.9	900	10,008
Columbia, S. C., Sesquicentennial.....	Mar. 18, 1936	192.9	900	25,023
Cincinnati, Ohio, fiftieth anniversary as music center	Mar. 31, 1936	192.9	900	15,016
Long Island, N. Y., Tercentennial.....	Apr. 13, 1936	192.9	900	100,053
Great Lakes Exposition--Cleveland, Ohio, Centennial	May 5, 1936	192.9	900	50,030
New Rochelle, N. Y., two hundred and fiftieth anniversary.....	....do.....	192.9	900	25,015
Bridgeport, Conn., Centennial	May 15, 1936	192.9	900	25,015
Wisconsin Centennial.....	....do.....	192.9	900	25,015
Swedes' landing in Delaware, Tercentennial.....	....do.....	192.9	900	25,015
Lynchburg, Va., Sesquicentennial.....	May 28, 1936	192.9	900	20,013
Albany, N. Y., two hundred and fiftieth anniversary..	June 16, 1936	192.9	900	25,013
Elgin, Ill. Centennial.....	....do.....	192.9	900	25,015
Battle of Gettysburg, seventy-fifth anniversary....	....do.....	192.9	900	50,028
Roanoke Island, N. C., three hundred and fiftieth anniversary.....	June 24, 1936	192.9	900	50,030
San Francisco-Oakland Bay Bridge.....	June 26, 1936	192.9	900	100,055
York County, Maine Tercentennial.....	....do.....	192.9	900	25,015
Battle of Antietam, seventy-fifth anniversary.....	June 24, 1937	192.9	900	50,028
				25,014.00

ANNUAL REPORT OF THE DIRECTOR OF THE MINT

II.--Authority for United States coinage, with class, denomination, standard weight, fineness, and total coined--Continued

SILVER COINAGE--Continued

Denomination	Authorizing act	Standard weight	Standard fineness	Total coined to Dec. 31,
Half dollar, commemorative--				
Continued				
Norfolk, Va., Tercentennial of land grant and bicentennial of city.....	June 28, 1937	Grains 192.9	Thou-sandths 900	Pieces 25,013
Iowa Centennial.....	Aug. 7, 1946	192.9	900	100,057
Booker T. Washington.....	do.....	192.9	900	3,167,205
Booker T. Washington—George Washington Carver.....	Sept. 21, 1951 amending act of Aug 7, 1946	192.9	900	2,422,392
Quarter dollar.....	Apr. 2, 1792	104	892.4+	
Do.....	Jan. 18, 1837	103 1/8	900	2,800,983,455
Do.....	Feb. 21, 1853	96	900	
Do.....	Feb. 12, 1873	6 96.45	900	
Quarter dollar, commemorative:				
Columbian Exposition.....	Mar. 3, 1893	96.45	900	40,023
20 cent ⁷	Mar. 3, 1875	8 77.16	900	1,355,000
Dime.....	Apr. 2, 1792	41.6	892.4+	
Do.....	Jan. 18, 1837	41 1/4	900	6,805,809,319
Do.....	Feb. 21, 1853	38.4	900	
Do.....	Feb. 12, 1873	9 38.58	900	
Half dime ¹⁰	Apr. 2, 1792	20.8	892.4+	
Do. ¹⁰	Jan. 18, 1837	20 5/8	900	97,604,388
Do. ¹⁰	Feb. 21, 1853	19.2	900	
3 cents ¹⁰	Mar. 3, 1851	12 3/8	750	
Do. ¹⁰	Mar. 3, 1853	11.52	900	42,736,240
Total silver.....	.....	.....	.....	11,865,898,303 2,891,768,585.50

¹ Dollar of 1792 diecontinued by act of Jan. 18, 1837; dollar 1837 discontinued by act of Feb. 12, 1873.

² Silver-dollar coinage:

Act Apr. 2, 1792:

From 1792 to 1805.....	\$1,439,517
During 1836.....	1,000

Act Jan. 18, 1837: From 1839 to Feb. 12, 1873.....	\$1,440,517
Act Feb. 28, 1878 (Bland-Allison Act).....	6,590,721
Act July 14, 1890 (Sherman Act), to date of repeal of purchasing clause thereof Oct. 31, 1893.....	378,166,793
Act Nov. 1, 1893, to June 12, 1898.....	\$36,087,285
Act June 13, 1898, war revenue bill.....	42,139,872
	108,800,188

Act Mar. 3, 1887 and 1891, trade-dollar conversion.....	187,027,345
Act Apr. 23, 1918, Pittman Act replacement (represents equivalent number of dollars converted into bullion—259,121,554 for export to India and 11,111,168 for domestic subsidiary coin): Old design, since Feb. 21, 1921.....	5,078,472
Peace dollar, since Dec. 21, 1921.....	86,730,000
	183,502,722

Act May 12, 1933 (sec. 43), Executive proclamation, Dec. 21, 1933.....	270,232,722
Act June 19, 1934 (sec. 7), Executive proclamation, Aug. 9, 1934.....	7,021,528
	53,029

Total.....	855,611,127

³ Coinage limited to export demand by joint resolution July 22, 1876. Redeemed \$7,689,036 at face amount under act Mar. 3, 1887, converted into 5,078,472 standard dollars and \$2,889,011 subsidiary silver coin.

⁴ Discontinued by act of Mar. 3, 1887.

⁵ 12 1/2 grams, or 192.9 grains.

⁶ 6 1/4 grams, or 96.45 graine.

⁷ Discontinued by act of May 2, 1878.

⁸ 5 grams, or 77.16 graine.

⁹ 2 1/2 grams, or 38.58 graine.

¹⁰ Discontinued by act of Feb. 12, 1873.

II.--Authority for United States coinage, with class, denomination, standard weight, fineness, and total coined--Continued

MINOR COINAGE

(Minor coinage was confined by law to the mint at Philadelphia until the act of April 24, 1906. Minor coins were first manufactured at the mint at Philadelphia in 1793, at San Francisco in 1908, and at Denver in 1911.)

Denomination	Authorizing act	Standard weight	Standard composition ⁽¹⁾	Total coined to Dec. 31, 1961	
5 cents (nickel).....	May 16, 1866	Grains		Pieces	
Do.....	Feb. 12, 1873	77.16	.....	5,154,490,203	\$257,724,510.15
5 cents (silver).....	(²)	77.16	.....	869,923,700	43,496,185.00
3 cents (nickel) ³	Mar. 2, 1865	30	.....	31,378,316	941,349.48
Do ³	Feb. 12, 1873	30	.....	45,601,000	912,020.00
2 cents (bronze) ⁴	Apr. 22, 1864	96	.....	
Cent (copper).....	Apr. 2, 1792	264	.....	
Do.....	Jan. 14, 1793	208	.....	
Do.....	Jan. 26, 1796	186	.....	156,288,744	1,562,887.44
Do ⁵	Jan. 18, 1837	168	.....	
Cent (nickel) ⁷	Feb. 21, 1857	72	.....	200,772,000	2,007,720.00
Cent (bronze).....	Apr. 22, 1864	48	.....	27,845,007,543	278,450,075.43
Do.....	Feb. 12, 1873	48	.....	
Cent (zinc-steel).....	(⁶)	41.5	.....	
Do.....	(⁶)	42.5	.....	1,093,838,670	10,938,386.70
Cent (copper-zinc).....	(⁹)	48	.....	5,102,736,000	51,027,360.00
Half cent (copper).....	Apr. 2, 1792	132	.....	
Do.....	Jan. 14, 1793	104	.....	7,981,822	39,909.11
Do.....	Jan. 25, 1796	84	.....	
Do ⁶	Jan. 18, 1837	84	.....	
Total minor.....	.....	.....	.....	40,508,017,998	647,100,403.31
Grand total gold, silver, and minor.....	.....	.....	.....	52,725,461,659	8,065,087,466.31

¹ Composition--percent:

5 and 3 cents (nickel)--copper, 75; nickel, 25.

5 cents (silver)--copper, 56; silver, 35; manganese, 9.

2 and 1 cent (bronze)--copper, 95; tin and zinc, 5.

1 and 1/2 cent (copper)--pure copper.

1 cent (nickel)--copper, 88; nickel, 12.

1 cent (zinc-steel)--steel, with obverse and reverse sides covered with a coating of not to exceed 0.001 inch zinc.

1 cent (copper-zinc)--copper 95; zinc 5.

² 5 cents (silver) coined, under provisions of act of Mar. 27, 1942, as amended by act of Dec. 28, 1945 from Oct 1, 1942, until expiration of authority Dec. 31, 1945.

³ 3-cents (nickel) discontinued by act of Sept. 26, 1890.

⁴ 2-cents (bronze) discontinued by act of Feb. 12, 1873.

⁵ Proclamation of the President in conformity with act of Mar. 3, 1795.

⁶ Copper cent and half cent discontinued by act of Feb. 21, 1857.

⁷ Nickel cent discontinued by act of Apr. 22, 1864.

⁸ Zinc-steel cent coined, by orders of Secretary of the Treasury dated Dec. 23, 1942, and May 15, 1943, pursuant to act of Dec. 18, 1942, during calendar year 1943.

⁹ Copper-zinc cent coined, by order of Secretary of the Treasury of Dec. 16, 1943, pursuant to act of Dec. 18, 1942, from Jan. 1944 until expiration of authority Dec. 31, 1946.

III.--Annual gold coinage of the United States--number of pieces

Calendar year	50 dollars	Double eagles	Eagles	Half eagles	3 dollars	Quarter eagles	Dollars	Total
1793-95.....	.....	.....	2,795	8,707	.....	.....	11,502	9,545
1796.....	6,080	3,399	.....	.....	66	.....	17,339	17,339
1797.....	9,177	6,406	.....	.....	1,756	.....	33,455	33,455
1798.....	7,974	24,867	.....	.....	614	.....	25,414	25,414
1799.....	17,483	7,451	.....	.....	480	.....	37,287	37,287
1800.....	25,965	11,622	.....	.....	.....	.....	55,260	55,260
1801.....	29,254	26,006	.....	.....	2,612	.....	70,878	70,878
1802.....	15,090	53,176	.....	.....	423	.....	42,908	42,908
1803.....	8,979	33,506	.....	.....	3,327	.....	43,597	43,597
1804.....	9,795	30,475	.....	.....	1,781	.....	34,964	34,964
1805.....	.....	33,183	.....	.....	1,616	.....	65,709	65,709
1806.....	.....	64,093	.....	.....	6,812	.....	90,905	90,905
1807.....	.....	84,093	.....	.....	2,710	.....	58,288	58,288
1808.....	.....	55,578	.....	.....	.....	.....	33,875	33,875
1809.....	.....	33,875	.....	.....	100,287	.....	100,287	100,287
1810.....	.....	.....	99,581	.....	.....	.....	99,581	99,581
1811.....	.....	58,087	.....	.....	.....	.....	58,087	58,087
1812.....	.....	95,428	.....	.....	.....	.....	95,428	95,428
1813.....	.....	15,454	.....	.....	15,454	.....	15,454	15,454
1814.....	.....	635	.....	.....	635	.....	635	635
1815.....	.....	.....	.....	.....	.....	.....	.....	.....
1816.....	.....	.....	.....	.....	.....	.....	.....	.....
1817.....	.....	48,588	.....	.....	.....	.....	48,588	48,588
1818.....	.....	51,723	.....	.....	.....	.....	51,723	51,723
1819.....	.....	263,806	.....	.....	6,448	.....	263,806	263,806
1820.....	.....	34,641	.....	.....	.....	.....	41,089	41,089
1821.....	.....	17,796	.....	.....	.....	.....	17,796	17,796
1822.....	.....	14,485	.....	.....	.....	.....	14,485	14,485
1823.....	.....	17,340	.....	.....	2,600	.....	19,940	19,940
1824.....	.....	29,060	.....	.....	4,434	.....	33,494	33,494
1825.....	.....	18,069	.....	.....	760	.....	18,829	18,829
1826.....	.....	24,913	.....	.....	2,800	.....	27,713	27,713
1827.....	.....	28,029	.....	.....	.....	.....	28,029	28,029
1828.....	.....	57,442	.....	.....	3,403	.....	60,845	60,845
1829.....	.....	126,351	.....	.....	4,540	.....	130,891	130,891
1830.....	.....	140,594	.....	.....	4,520	.....	145,114	145,114
1831.....	.....	157,487	.....	.....	4,400	.....	161,887	161,887
1832.....	.....	193,630	.....	.....	4,160	.....	197,790	197,790
1833.....	.....	732,169	.....	.....	117,370	.....	849,539	849,539
1834.....	.....	371,534	.....	.....	131,402	.....	502,936	502,936
1835.....	.....	523,147	.....	.....	547,986	.....	1,101,133	1,101,133
1836.....	.....	207,121	.....	.....	45,080	.....	252,201	252,201
1837.....	.....	.....	.....	.....	.....	.....	382,222	382,222
1838.....	.....	320,084	.....	.....	.....	.....	275,446	275,446
1839.....	.....	160,549	.....	.....	.....	.....	61,429	61,429
1840.....	7,200	209,706	.....	.....	.....	.....	318,473	318,473
1841.....	38,248	76,189	.....	.....	.....	.....	163,661	163,661
1842.....	47,338	21,841	.....	.....	.....	.....	273,976	273,976
1843.....	65,631	34,003	.....	.....	.....	.....	1,636,562	1,636,562
	108,907	131,066	.....	.....	.....	.....	530,853	530,853
	250,624	855,085	.....	.....	.....	.....	.....	.....

ANNUAL REPORT OF THE DIRECTOR OF THE MINT

65

III.--Annual gold coinage of the United States--face value

Calendar year	50 dollars	Double eagles	Eagles	Half eagles	3 dollars	Quarter eagles	Dollars	Total
1793-95.....	\$43,535	.....	.....	.....	\$71,485.00
1796.....	\$27,950	.....	.....	.....	.....	77,960.00
1797.....	60,800	16,995	.....	.....	.....	128,190.00
1798.....	91,770	32,030	.....	4,390.00	.....	205,610.00
1799.....	79,740	124,335	.....	1,535.00	.....	213,285.00
1800.....	174,830	37,255	.....	1,200.00	.....	217,760.00
1801.....	259,650	58,110	.....	.....	.....	422,570.00
1802.....	292,540	130,030	.....	6,530.00	.....	423,310.00
1803.....	150,900	265,880	.....	1,057.50	.....	258,377.50
1804.....	89,790	167,530	.....	8,317.50	.....	258,642.50
1805.....	97,950	152,375	.....	4,452.50	.....	170,367.50
1806.....	165,915	.....	4,040.00	.....	224,505.00
1807.....	320,465	.....	17,030.00	.....	437,495.00
1808.....	420,465	.....	6,775.00	.....	284,665.00
1809.....	277,890	.....	.....	.....	169,375.00
1810.....	169,375	.....	.....	.....	201,435.00
1811.....	501,435	.....	.....	.....	497,905.00
1812.....	497,905	.....	.....	.....	290,435.00
1813.....	290,435	.....	.....	.....	477,140.00
1814.....	477,140	.....	.....	.....	77,270.00
1815.....	77,270	.....	.....	.....	3,175.00
1816.....	3,175	.....	.....	.....	.....
1817.....	242,940.00
1818.....	242,940	258,615	.....	258,615.00	.....	.....
1819.....	1,319,030	1,319,030	.....	1,319,030.00	.....	.....
1820.....	173,205	173,205	.....	16,120.00	.....	189,325.00
1821.....	88,980	88,980	.....	.....	88,980.00	.....
1822.....	72,425	72,425	.....	.....	72,425.00	.....
1823.....	86,700	86,700	.....	6,500.00	.....	93,200.00
1824.....	145,300	145,300	.....	11,085.00	.....	156,385.00
1825.....	90,345	90,345	.....	1,900.00	.....	92,245.00
1826.....	124,565	124,565	.....	7,000.00	.....	131,565.00
1827.....	140,145	140,145	.....	.....	140,145.00	.....
1828.....	287,210	287,210	.....	8,507.50	.....	295,717.50
1829.....	631,755	631,755	.....	11,350.00	.....	643,105.00
1830.....	702,970	702,970	.....	11,300.00	.....	714,270.00
1831.....	787,435	787,435	.....	11,000.00	.....	798,435.00
1832.....	968,150	968,150	.....	10,400.00	.....	978,550.00
1833.....	3,660,845	3,660,845	.....	293,425.00	.....	3,952,270.00
1834.....	1,857,670	1,857,670	.....	328,505.00	.....	2,186,175.00
1835.....	2,765,735	2,765,735	.....	1,369,965.00	.....	4,135,700.00
1836.....	1,035,605	1,035,605	.....	112,700.00	.....	1,148,305.00
1837.....	1,600,420	1,600,420	.....	137,345.00	.....	1,809,765.00
1838.....	802,745	802,745	.....	191,622.50	.....	1,376,847.50
1839.....	382,480	382,480	.....	153,572.50	.....	1,675,482.50
1840.....	473,380	473,380	.....	54,602.50	.....	1,091,857.50
1841.....	656,310	380,945	.....	85,007.50	.....	1,829,407.50
1842.....	1,089,070	655,330	.....	.....	.....	3,108,797.50
1843.....	2,506,240	4,275,425	.....	.....	.....	1,327,132.50

ANNUAL REPORT OF THE DIRECTOR OF THE MINT

III.--Annual gold coinage of the United States--number of pieces--Continued

Calendar year	50 dollars	Double eagles	Eagles	Half eagles	3 dollars	Quarter eagles	Dollars	Total
1844..	125,061	817,543	.....	.....	35,738	.....	978,342
1845..	73,653	548,728	.....	.....	110,511	.....	732,892
1846..	101,875	547,231	.....	.....	111,709	.....	760,815
1847..	1,433,758	1,076,537	.....	.....	192,824	.....	2,703,119
1848..	181,334	372,712	.....	.....	39,445	.....	593,491
1849..	677,518	236,929	.....	.....	44,459	936,789	1,895,695
1850..	348,951	172,032	.....	.....	358,219	511,301	2,701,764
1851..	439,328	530,391	.....	.....	1,546,935	3,658,820	8,577,629
1852..	281,106	737,927	.....	.....	1,313,531	2,201,145	6,776,735
1853..	252,253	461,019	.....	.....	1,407,846	4,384,149	7,837,593
1854..	230,576	302,647	163,738	758,559	1,657,016	4,015,153	4,015,153
1855..	148,701	251,418	57,155	824,883	240,280	2,774,778	2,774,778
1856..	142,990	261,333	60,510	485,247	1,788,996	4,360,954	4,360,954
1857..	48,106	246,594	34,891	318,494	801,602	2,889,562	2,889,562
1858..	34,321	87,954	2,133	57,633	131,472	1,407,187	1,407,187
1859..	25,393	72,247	15,638	56,888	193,431	1,052,739	1,052,739
1860..	1,129,220	70,473	14,155	65,744	51,234	1,358,709	1,358,709
1861..	3,749,453	666,426	6,072	1,296,518	527,499	6,374,701	6,374,701
1862..	946,306	23,495	5,785	120,353	1,326,865	2,436,769	2,436,769
1863..	1,109,360	11,248	19,472	5,039	10,830	6,250	1,162,199
1864..	997,945	6,080	8,108	2,680	2,874	5,950	1,023,637
1865..	1,393,700	20,705	28,907	1,165	24,921	3,725	1,473,123
1866..	1,541,025	23,780	50,640	4,030	42,070	7,180	1,668,725
1867..	1,171,815	12,140	35,920	2,650	31,250	5,250	1,259,025
1868..	936,100	24,155	57,725	4,875	37,625	10,525	1,071,005
1869..	861,905	8,285	32,785	2,525	33,845	5,925	945,270
1870..	1,140,974	16,443	28,710	3,535	20,555	9,335	1,219,552
1871..	1,022,837	25,465	49,000	1,330	27,350	3,930	1,129,912
1872..	1,061,530	24,450	55,070	2,030	21,030	3,530	1,167,640
1873..	2,772,835	17,368	150,921	25	205,025	125,125	3,271,299
Total: 1793-1873.		34,023,300	5,565,694	13,777,877	389,961	10,700,121	19,181,927	83,638,880
1874..	1,695,885	79,927	40,706	41,820	3,940	198,820	2,061,098
1875..	1,636,891	7,835	21,048	20	12,020	420	1,678,234
1876..	2,319,346	10,428	12,364	45	9,221	3,245	2,354,649
1877..	2,175,235	21,149	36,532	1,488	37,052	3,920	2,275,376
1878..	2,295,825	103,144	285,494	82,324	464,260	3,020	3,234,067
1879..	1,444,463	612,032	745,431	3,030	132,490	3,030	2,940,476
1880..	887,456	2,471,516	4,566,353	1,036	2,996	1,636	7,630,993
1881..	729,260	4,879,625	6,891,686	550	680	7,660	12,309,461
1882..	1,164,770	2,474,064	3,566,377	1,540	4,040	5,040	7,215,831
1883..	1,249,002	259,540	329,598	940	1,960	10,840	1,831,880
1884..	997,210	211,080	384,450	1,106	1,993	6,206	1,602,045
1885..	693,778	481,527	1,813,006	910	887	12,205	3,002,313
1886..	1,106	1,062,160	3,656,432	1,142	4,088	6,016	4,730,944
1887..	283,121	870,680	1,912,087	6,160	6,282	8,543	3,086,873
1888..	1,085,866	803,031	312,196	5,291	16,098	16,080	2,238,562
1889..	849,756	429,885	7,565	2,429	17,648	30,729	1,338,012

ANNUAL REPORT OF THE DIRECTOR OF THE MINT

67

III.--Annual gold coinage of the United States--face value--Continued

Calendar year	50 dollars	Double eagles	Eagles	Half eagles	3 dollars	Quarter eagles	Dollars	Total
1844.	\$1,250,610	\$4,087,715	.....	.....	.....	.....	.....	\$5,427,670.00
1845.	736,530	2,743,640	.....	.....	276,277.50	.....	.....	3,756,447.50
1846.	1,018,750	2,736,155	.....	.....	279,272.50	.....	4,034,177.50	20,202,325.00
1847.	14,337,580	5,382,685	.....	.....	482,060.00	.....	.....	3,775,512.50
1848.	1,813,340	1,863,560	.....	.....	98,612.50	.....	.....	9,007,761.50
1849.	6,775,180	1,184,645	.....	.....	111,147.50	.....	.....	31,981,738.50
1850.	\$26,225,220	860,160	.....	.....	895,547.50	.....	.....	62,614,492.50
1851.	48,043,100	4,393,280	2,651,955	.....	3,867,337.50	.....	3,658,820	56,846,187.50
1852.	44,860,520	2,811,060	3,689,635	.....	3,283,827.50	.....	2,201,145	29,377,909.00
1853.	26,646,520	2,522,530	2,305,095	.....	3,519,615.00	.....	4,384,149	25,915,962.50
1854.	18,052,340	2,305,760	1,513,235	\$491,214	1,896,397.50	.....	1,657,016	29,387,968.00
1855.	25,046,320	1,257,090	171,265	.....	600,700.00	.....	824,883	36,857,768.50
1856.	30,437,560	1,429,900	1,806,665	181,530	1,213,117.50	.....	1,788,996	32,214,040.00
1857.	28,797,500	481,960	1,232,970	104,673	796,235.00	.....	801,602	22,938,413.50
1858.	21,873,480	343,210	439,770	6,399	144,082.50	.....	131,472	14,780,570.00
1859.	13,782,840	253,930	361,235	46,914	142,220.00	.....	193,431	51,234
1860.	22,584,400	278,830	352,365	42,465	164,360.00	.....	3,725	23,473,654.00
1861.	74,989,060	1,287,330	3,332,120	18,216	241,295.00	.....	527,499	83,395,530.00
1862.	18,926,120	234,950	69,825	17,355	300,882.50	.....	1,326,865	20,875,997.50
1863.	22,187,200	112,480	97,360	15,117	27,075.00	.....	6,250	22,445,482.00
1864.	19,958,900	60,800	40,540	8,040	7,185.00	.....	5,950	20,081,415.00
1865.	27,874,000	207,050	144,535	3,495	62,302.50	.....	3,725	28,295,107.50
1866.	30,820,500	237,800	253,200	12,090	105,175.00	.....	7,180	31,435,945.00
1867.	23,436,300	121,400	179,600	7,950	78,125.00	.....	5,250	23,828,625.00
1868.	18,722,000	241,550	288,625	14,625	94,062.50	.....	10,525	19,371,387.50
1869.	17,238,100	82,850	163,925	7,575	84,612.50	.....	5,925	17,582,887.50
1870.	22,819,480	164,430	143,550	10,605	51,387.50	.....	9,335	23,198,787.50
1871.	20,456,740	254,650	245,000	3,990	68,375.00	.....	3,930	21,032,685.00
1872.	21,230,600	244,500	275,350	6,090	52,575.00	.....	3,520	21,812,645.00
1873.	55,456,700	173,680	754,605	75	512,562.50	.....	125,125	57,022,747.50
	680,466,000	55,656,940	68,889,385	1,169,883	26,750,302.50	19,181,927	852,114,337.50	
Total: 1793-1873.								
1874.	33,917,700	799,270	203,530	125,460	9,850.00	198,820	35,254,630.00	
1875.	32,737,820	78,350	105,240	60	30,050.00	420	32,951,240.00	
1876.	46,386,920	104,280	61,820	135	23,052.50	3,245	46,579,452.50	
1877.	43,504,700	211,490	182,660	4,464	92,630.00	3,920	43,999,864.00	
1878.	45,916,500	1,031,440	1,427,470	246,972	1,160,650.00	3,020	49,786,052.00	
1879.	28,889,260	6,120,320	3,727,155	9,090	1,331,225.00	3,030	39,080,080.00	
1880.	17,749,120	22,715,160	22,831,765	3,108	7,490.00	1,636	62,308,279.00	
1881.	14,585,200	48,796,250	33,458,430	1,650	1,700.00	7,660	96,850,890.00	
1882.	23,295,400	26,740,640	17,831,885	4,620	10,100.00	5,040	65,887,685.00	
1883.	24,980,040	2,595,400	1,647,990	2,820	4,900.00	10,840	29,241,990.00	
1884.	19,944,200	2,110,800	1,922,250	3,318	4,982.50	6,206	23,991,756.50	
1885.	13,875,560	4,815,270	9,065,030	2,730	2,217.50	12,205	27,773,012.50	
1886.	22,120	10,621,600	18,282,160	3,426	10,220.00	6,016	28,945,242.00	
1887.	5,662,420	8,706,800	9,560,435	18,480	15,705.00	8,543	23,972,383.00	
1888.	21,717,320	8,030,310	1,560,980	15,873	40,245.00	16,080	31,380,808.00	
1889.	16,995,120	4,298,850	37,825	7,287	44,120.00	30,729	21,413,931.00	

III.--Annual gold coinage of the United States--number of pieces--Continued

Calendar year	50 dollars	Double eagles	Eagles	Half eagles	3 dollars	Quarter eagles	Dollars	Total
1890..	969,954	75,543	58,128	.....	8,813	.....	1,112,438	
1891..	1,294,567	195,600	269,413	.....	11,040	.....	1,770,620	
1892..	961,938	981,740	1,144,940	.....	2,545	.....	3,091,163	
1893..	1,358,916	2,013,245	1,922,197	.....	30,106	.....	5,325,464	
1894..	2,417,540	2,603,278	1,030,455	.....	4,122	.....	6,055,395	
1895..	2,258,156	714,826	1,457,936	.....	6,119	.....	4,437,037	
1896..	2,196,588	200,098	214,463	.....	19,202	.....	2,630,351	
1897..	2,853,511	1,277,409	1,221,883	.....	29,904	.....	5,382,707	
1898..	2,745,645	1,285,797	2,030,895	.....	24,165	.....	6,086,502	
1899..	3,679,684	2,140,352	3,255,729	.....	27,350	.....	9,103,115	
1900..	4,334,084	374,960	1,734,730	.....	67,205	.....	6,510,979	
1901..	1,707,226	4,603,616	4,264,040	.....	91,323	.....	10,666,505	
1902..	1,784,879	552,013	1,111,562	.....	133,733	.....	3,657,267	
1903..	1,241,428	776,697	2,082,024	.....	201,257	175,178	4,476,584	
1904..	11,390,972	270,988	489,136	.....	160,960	25,028	12,337,084	
1905..	1,872,011	570,328	1,183,008	.....	217,944	35,041	3,878,332	
1906..	2,755,690	1,690,392	1,266,820	.....	176,490	.....	5,889,392	
1907..	4,832,831	2,683,879	1,514,192	.....	336,448	.....	9,367,350	
1908..	5,463,160	1,481,336	1,229,886	.....	565,057	.....	8,739,439	
1909..	2,988,707	598,753	4,382,698	.....	441,899	.....	8,411,457	
1910..	3,039,417	3,486,344	1,568,050	.....	492,682	.....	8,586,493	
1911..	1,819,600	586,695	2,403,639	.....	759,871	.....	5,569,805	
1912..	149,824	705,083	1,182,144	.....	616,197	.....	2,653,248	
1913..	596,338	508,071	1,324,099	.....	722,165	.....	3,150,673	
1914..	2,046,320	702,550	757,125	.....	688,117	.....	4,194,112	
1915..	719,550	410,075	752,075	.....	616,117	.....	25,034	2,525,870
1916..	796,000	138,500	240,000	.....	20,026	.....	1,194,526	1,194,526
1917..	.....	.....	.....	.....	10,014	.....	10,014	10,014
1918..	.....	.....	.....	.....	.....	.....	.....	.....
1919..	.....	786,250	126,500	.....	.....	.....	912,750	
1920..	528,500	4,033,500	2,268,250	10,300,500	.....	10,016	528,500	
1921..	.....	.....	.....	.....	.....	4,043,516	4,043,516	
1922..	.....	.....	.....	.....	.....	2,268,250	2,268,250	
1923..	.....	.....	.....	.....	.....	10,300,500	10,300,500	
1924..	.....	.....	.....	.....	.....	.....	10,124,750	
1925..	9,546,750	3,339,250	1,014,000	.....	578,000	.....	4,999,476	
1926..	6,233,750	8,816,000	6,233,750	.....	646,226	.....	6,621,750	
1927..	.....	1,779,750	662,000	.....	388,000	.....	9,232,000	
1928..	.....	74,000	96,000	.....	416,000	.....	416,000	
1929..	3,044,750	4,463,000	1,101,750	445,500	532,000	.....	2,973,750	
1930..	.....	.....	.....	.....	.....	.....	170,000	
1931..	.....	.....	.....	.....	.....	.....	3,044,750	
1932..	.....	.....	.....	.....	.....	.....	5,564,750	
1933..	.....	.....	.....	.....	.....	.....	758,000	
Total: 1874-1933	3,019	140,082,306	52,117,791	65,133,992	149,831	9,726,712	692,827	267,906,478
Grand total....	3,019	174,105,606	57,683,485	78,911,869	539,792	20,426,833	19,874,754	351,545,358

ANNUAL REPORT OF THE DIRECTOR OF THE MINT

69

III.--Annual gold coinage of the United States--face value--Continued

Calendar year	50 dollars	Double eagles	Eagles	Half eagles	3 dollars	Quarter eagles	Dollars	Total
1890.....	\$19,399,080	\$755,420	\$290,640	\$22,032.50	\$20,467,182.50	.....	.....	.....
1891.....	25,891,340	1,956,000	1,347,065	27,600.00	29,222,005.00	.....	.....	.....
1892.....	19,238,760	9,817,400	5,724,700	6,362.50	34,787,222.50	.....	.....	.....
1893.....	27,178,320	20,132,420	9,610,985	75,265.00	56,997,020.00	.....	.....	.....
1894.....	48,350,800	26,032,780	5,152,275	10,305.00	79,546,160.00	.....	.....	.....
1895.....	45,163,120	7,148,260	7,289,680	15,297.50	59,616,357.50	.....	.....	.....
1896.....	43,931,760	2,600,280	1,072,315	48,005.00	47,053,060.00	.....	.....	.....
1897.....	57,070,220	12,774,090	6,109,415	74,760.00	76,248,485.00	.....	.....	.....
1898.....	54,912,900	12,857,970	10,154,475	60,412.50	77,985,757.50	.....	.....	.....
1899.....	73,593,680	21,403,320	16,278,645	68,375.00	111,344,220.00	.....	.....	.....
1900.....	86,681,680	3,749,600	8,673,650	168,012.50	99,272,942.50	.....	.....	.....
1901.....	34,150,520	46,036,160	21,320,200	228,307.50	101,735,187.50	.....	.....	.....
1902.....	25,697,580	5,520,130	5,557,810	\$75,080	47,178,932.50	.....	.....	.....
1903.....	24,828,560	7,766,970	10,410,120	503,142.50	43,683,970.50	.....	.....	.....
1904.....	227,819,440	2,709,880	2,445,680	402,400.00	233,402,428.00	.....	.....	.....
1905.....	37,440,220	5,703,280	5,915,040	544,860.00	49,638,441.00	.....	.....	.....
1906.....	55,113,800	16,903,920	6,334,100	441,225.00	78,793,045.00	.....	.....	.....
1907.....	96,656,620	26,838,790	7,570,960	841,120.00	131,907,490.00	.....	.....	.....
1908.....	109,263,200	14,813,360	6,149,420	1,104,642.50	131,638,632.50	.....	.....	.....
1909.....	59,774,140	5,987,530	21,910,490	1,899,747.50	88,776,907.50	.....	.....	.....
1910.....	60,788,340	34,863,440	7,840,250	1,231,705.00	104,723,735.00	.....	.....	.....
1911.....	26,392,000	5,866,550	12,018,195	1,899,677.50	56,176,822.50	.....	.....	.....
1912.....	2,996,480	7,050,830	5,910,720	1,540,492.50	17,498,522.50	.....	.....	.....
1913.....	11,926,760	5,080,710	6,620,495	1,805,412.50	25,433,377.50	.....	.....	.....
1914.....	40,726,400	7,025,900	2,785,625	1,720,292.50	53,457,817.50	.....	.....	.....
1915.....	14,391,000	4,100,750	3,760,375	1,540,292.50	23,968,401.50	.....	.....	.....
1916.....	15,920,000	1,385,000	1,200,000	20,026	18,525,026.00	.....	.....	.....
1917.....	.....	.....	.....	10,014	10,014	.....	.....	.....
1918.....	.....	.....	.....	.....	.....	.....	.....	.....
1919.....	15,725,000	1,265,000	.....	.....	16,990,000.00	.....	.....	.....
1920.....	10,570,000	80,670,000	.....	.....	10,570,000.00	.....	.....	.....
1921.....	45,365,000	206,010,000	.....	.....	80,680,016.00	.....	.....	.....
1922.....	190,935,000	10,140,000	.....	.....	45,365,000.00	.....	.....	.....
1923.....	66,785,000	124,675,000	.....	.....	206,010,000.00	.....	.....	.....
1924.....	176,320,000	25,595,000	3,310,000	1,445,000.00	192,380,000.00	.....	.....	.....
1925.....	1,480,000	960,000	.....	1,615,565.00	78,540,565.00	.....	.....	.....
1926.....	60,895,000	22,035,000	44,630,000	1,970,000.00	125,645,000.00	.....	.....	.....
1927.....	8,910,000	3,125,000	.....	1,040,000.00	177,360,000.00	.....	.....	.....
1928.....	.....	.....	.....	1,330,000.00	40,235,000.00	.....	.....	.....
1929.....	.....	.....	.....	.....	2,440,000.00	.....	.....	.....
1930.....	.....	.....	.....	.....	60,895,000.00	.....	.....	.....
1931.....	.....	.....	.....	.....	66,665,000.00	.....	.....	.....
1932.....	.....	.....	.....	.....	12,035,000.00	.....	.....	.....
1933.....	.....	.....	.....	.....	.....	.....	.....	.....
Total: 1874-1933.....	150,950	2,801,646,120	521,177,910	325,669,960	149,493	24,316,780.00	692,827	3,674,104,040.00
Grand total.....	150,950	3,482,112,120	576,834,850	394,559,345	1,614,77	51,067,082.50	19,874,754	4,526,218,477.50

ANNUAL REPORT OF THE DIRECTOR OF THE MINT

IV.--Annual silver coinage of the United States--number of pieces

Calendar year	Trade dollars	Dollars	Half dollars	Quarter dollars	20 cents	Dimes	Half dimes	3 cents	Total
1793-95	204,791	323,144	5,894	22,135	86,416				614,351
1796...	72,920	3,918	252	25,261	10,230				111,179
1797...	7,776			27,550	44,527				81,734
1798...	327,536								355,086
1799...	423,515								423,515
1800...	220,920								266,680
1801...	54,454	30,289							153,293
1802...	41,650	29,890							95,525
1803...	66,064	31,715							168,669
1804...	19,570	156,519	6,738						191,092
1805...	321	211,722	121,394						469,817
1806...		839,576	206,124						1,045,700
1807...		1,051,576	220,643						1,437,219
1808...		1,368,600							1,368,600
1809...		1,405,810							1,450,520
1810...		1,276,276							1,282,631
1811...		1,203,644							1,268,824
1812...		1,628,059							1,628,059
1813...		1,241,903							1,241,903
1814...		1,039,075							1,460,575
1815...			69,232						69,232
1816...		47,150	20,003						67,153
1817...		1,225,567							1,215,567
1818...		1,960,322	361,174						2,321,496
1819...		2,208,000	144,000						2,352,000
1820...		751,122	127,444						1,821,153
1821...		1,305,797	216,851						2,709,160
1822...		1,559,573	64,080						1,723,653
1823...		1,694,200	17,800						2,152,000
1824...		3,504,954							2,504,954
1825...		2,943,166	168,000						3,621,166
1826...		4,004,180							4,004,180
1827...		5,493,400	4,000						6,712,400
1828...		3,075,200	102,000						3,302,200
1829...		3,712,156							5,712,156
1830...		4,764,800							6,514,800
1831...		5,873,660	398,000						8,285,710
1832...		4,797,000	320,000						6,604,500
1833...		5,206,000	156,000						7,217,000
1834...		6,412,004	286,000						8,813,004
1835...		5,352,006	1,952,000						11,474,006
1836...		6,546,200	472,000						10,109,200
1837...		3,629,820	252,400						7,200,220
1838...		3,546,000	832,000						9,027,934
1839...		3,497,536	491,146						8,521,069
1840...		2,290,108	613,327						7,777,105
1841...		173,000	572,000						7,051,000
1842...		184,618	857,000						9,083,882
			2,969,764						1,169,000

ANNUAL REPORT OF THE DIRECTOR OF THE MINT

71

IV.--Annual silver coinage of the United States--face value

Calendar year	Trade dollars	Dollars	Half dollars	Quarter dollars	20 cents	Dimes	Half dimes	3 cents	Total
1793-95.....		\$204,791	\$161,572.00	\$1,473.50	.....	\$2,213.50	\$4,320.80	.....	\$370,683.80
1796.....	72,920	1,959.00	63.00	.....	.....	2,526.10	511.50	2,226.35	77,118.50
1797.....	7,776	.....	.....	.....	.....	2,755.00	.....	.....	14,550.45
1798.....	327,536	.....	.....	.....	.....	.....	.....	.....	330,291.00
1799.....	423,515	.....	.....	.....	.....	.....	.....	.....	423,515.00
1800.....	220,920	.....	.....	.....	.....	2,176.00	1,200.00	.....	224,296.00
1801.....	54,454	15,144.50	.....	.....	.....	3,464.00	1,695.50	.....	74,758.00
1802.....	41,650	14,945.00	.....	.....	.....	1,097.50	650.50	.....	58,343.00
1803.....	66,064	15,857.50	.....	.....	.....	3,304.00	1,892.50	.....	87,118.00
1804.....	19,570	78,259.50	1,684.50	.....	.....	826.50	.....	.....	100,340.50
1805.....	321	105,861.00	30,348.50	.....	12,078.00	780.00	.....	.....	149,388.50
1806.....	.....	419,788.00	51,531.00	.....	.....	.....	.....	.....	471,319.00
1807.....	.....	525,788.00	55,160.75	.....	.....	16,500.00	.....	.....	597,448.75
1808.....	.....	684,300.00	.....	.....	.....	.....	.....	.....	684,300.00
1809.....	.....	702,905.00	.....	.....	.....	4,471.00	.....	.....	707,376.00
1810.....	.....	638,138.00	.....	.....	.....	635.50	.....	.....	638,773.50
1811.....	.....	601,822.00	.....	.....	.....	6,518.00	.....	.....	608,340.00
1812.....	.....	814,029.50	.....	.....	.....	.....	.....	.....	814,029.50
1813.....	.....	620,951.50	.....	.....	.....	42,150.00	.....	.....	620,951.50
1814.....	.....	519,537.50	.....	.....	17,308.00	.....	.....	.....	561,687.50
1815.....	.....	23,575.00	5,000.75	.....	.....	.....	.....	17,308.00	.....
1816.....	.....	607,783.50	.....	.....	.....	.....	.....	28,575.75	.....
1817.....	.....	980,161.00	90,293.50	.....	.....	94,258.70	.....	.....	607,783.50
1818.....	.....	1,104,000.00	36,000.00	.....	.....	118,651.20	.....	.....	1,070,454.50
1819.....	.....	375,561.00	31,861.00	.....	.....	10,000.00	.....	.....	1,140,000.00
1820.....	.....	652,898.50	54,212.75	.....	.....	44,000.00	.....	.....	825,762.45
1821.....	.....	779,786.50	16,020.00	.....	.....	51,000.00	.....	.....	805,806.50
1822.....	.....	847,100.00	4,450.00	.....	.....	121,500.00	.....	.....	895,550.00
1823.....	.....	1,752,477.00	42,000.00	.....	.....	12,500.00	.....	.....	1,752,477.00
1824.....	.....	1,471,583.00	.....	.....	.....	77,000.00	61,500.00	.....	1,564,583.00
1825.....	.....	2,002,090.00	.....	.....	.....	51,000.00	62,000.00	.....	2,002,090.00
1826.....	.....	2,746,700.00	1,000.00	.....	.....	77,135.00	62,135.00	.....	2,869,200.00
1827.....	.....	1,537,600.00	25,500.00	.....	.....	52,250.00	48,250.00	.....	1,575,600.00
1828.....	.....	1,856,078.00	.....	.....	.....	48,500.00	68,500.00	.....	1,994,578.00
1829.....	.....	2,382,400.00	.....	.....	.....	63,500.00	74,000.00	.....	2,495,400.00
1830.....	.....	2,936,830.00	99,500.00	.....	.....	141,000.00	138,000.00	.....	3,175,600.00
1831.....	.....	3,273,100.00	80,000.00	.....	.....	119,000.00	95,000.00	.....	2,579,000.00
1832.....	.....	2,398,200.00	118,000.00	.....	.....	104,200.00	113,800.00	.....	2,759,000.00
1833.....	.....	2,603,800.00	39,000.00	.....	.....	48,500.00	68,500.00	.....	2,333,243.00
1834.....	.....	3,206,002.00	71,500.00	.....	.....	63,500.00	74,000.00	.....	3,415,002.00
1835.....	.....	2,676,003.00	488,000.00	.....	.....	141,000.00	138,000.00	.....	3,443,003.00
1836.....	1,000	3,273,910.00	118,000.00	.....	.....	119,000.00	95,000.00	.....	3,606,100.00
1837.....	.....	1,814,910.00	63,100.00	.....	.....	104,200.00	113,800.00	.....	2,096,010.00
1838.....	.....	1,773,000.00	208,000.00	.....	.....	129,493.00	112,750.00	.....	2,333,243.00
1839.....	300	1,748,768.00	122,786.50	.....	.....	229,638.70	108,285.00	.....	2,209,778.20
1840.....	61,005	1,145,054.00	153,331.75	.....	.....	253,558.00	113,954.25	.....	1,726,703.00
1841.....	173,000	355,500.00	143,000.00	.....	.....	363,000.00	98,250.00	.....	1,132,750.00
1842.....	184,618	1,484,882.00	214,250.00	.....	.....	390,750.00	58,250.00	.....	2,332,750.00

ANNUAL REPORT OF THE DIRECTOR OF THE MINT

IV.--Annual silver coinage of the United States--number of pieces--Continued

Calendar year	Trade dollars	Dollars	Half dollars	Quarter dollars	20 cents	Dimes	Half dimes	3 cents	Total
1843.....	165,100	6,112,000	1,613,600	1,612,000	1,520,000	1,165,000	1,165,000	1,165,000	10,575,700
1844.....	20,000	3,771,000	1,161,200	1,161,200	72,500	650,000	650,000	650,000	5,674,700
1845.....	22,500	2,683,000	922,000	922,000	1,985,000	1,564,000	1,564,000	1,564,000	7,178,500
1846.....	169,600	4,514,000	510,000	510,000	31,300	27,000	27,000	27,000	5,251,900
1847.....	144,750	3,740,000	1,102,000	1,102,000	245,000	1,274,000	1,274,000	1,274,000	6,501,750
1848.....	15,000	3,760,000	146,000	146,000	451,500	1,268,000	1,268,000	1,268,000	5,640,500
1849.....	62,600	3,562,000	340,000	340,000	1,139,000	1,449,000	1,449,000	1,449,000	6,552,600
1850.....	47,500	2,683,000	602,800	602,800	2,441,500	1,645,000	1,645,000	1,645,000	7,419,800
1851.....	1,300	602,750	248,000	248,000	1,426,500	1,641,000	1,641,000	1,641,000	10,086,950
1852.....	1,100	221,130	273,060	273,060	1,965,500	1,260,500	1,260,500	1,260,500	18,663,500
1853.....	46,110	4,860,708	16,586,220	16,586,220	13,273,010	15,705,020	15,705,020	15,705,020	22,384,790
1854.....	33,140	8,222,000	13,864,000	13,864,000	6,240,000	7,300,000	7,300,000	7,300,000	61,871,068
1855.....	26,000	4,577,450	3,429,400	3,429,400	2,075,000	2,350,000	2,350,000	2,350,000	36,330,140
1856.....	63,500	3,807,000	8,518,000	8,518,000	7,030,000	5,980,000	5,980,000	5,980,000	12,596,850
1857.....	94,000	2,964,000	10,906,000	10,906,000	7,120,000	8,660,000	8,660,000	8,660,000	26,856,500
1858.....	.....	11,996,000	8,009,000	8,009,000	1,890,000	5,160,000	5,160,000	5,160,000	20,786,000
1859.....	636,500	4,148,000	1,684,000	1,684,000	970,000	900,000	900,000	900,000	8,659,000
1860.....	733,930	2,065,700	1,249,400	1,249,400	787,000	1,859,000	1,859,000	1,859,000	8,703,500
1861.....	78,500	4,157,900	4,950,600	4,950,600	2,096,500	3,281,000	3,281,000	3,281,000	6,982,030
1862.....	12,090	1,604,350	999,550	999,550	1,028,300	1,499,550	1,499,550	1,499,550	15,062,500
1863.....	27,660	1,419,660	192,060	192,060	171,960	118,460	118,460	118,460	1,951,260
1864.....	31,170	1,037,570	114,070	114,070	269,070	90,470	90,470	90,470	1,542,820
1865.....	27,000	1,186,900	100,300	100,300	185,500	133,500	133,500	133,500	1,661,700
1866.....	49,625	1,799,625	45,525	45,525	143,725	130,725	130,725	130,725	2,191,950
1867.....	60,325	1,620,325	68,625	68,625	146,625	128,625	128,625	128,625	2,029,150
1868.....	182,700	1,538,200	126,000	126,000	726,250	365,900	365,900	365,900	4,100
1869.....	424,300	1,451,900	92,600	92,600	706,600	438,600	438,600	438,600	5,100
1870.....	442,462	1,659,517	95,740	95,740	521,500	536,600	536,600	536,600	3,119,100
1871.....	1,117,136	3,483,310	213,022	213,022	1,093,710	1,649,860	1,649,860	1,649,860	3,262,819
1872.....	1,118,600	1,723,550	275,050	275,050	2,610,450	3,784,950	3,784,950	3,784,950	7,561,298
1873.....	296,600	3,187,560	1,656,762	1,656,762	4,433,291	1,036,600	1,036,600	1,036,600	9,524,250
Total: 1793-1873.....	1,225,000	8,031,238	201,082,506	89,122,086	.....	92,420,792	97,604,388	42,736,240	532,252,250
1874.....	4,910,000	.....	2,813,300	863,900	.....	3,191,517	.....	.....	11,778,717
1875.....	6,279,600	.....	10,235,500	5,113,500	1,327,990	24,065,700	24,065,700	24,065,700	47,022,290
1876.....	6,192,150	.....	14,903,150	31,357,150	25,900	30,151,150	30,151,150	30,151,150	82,629,500
1877.....	13,092,710	.....	15,080,510	24,099,710	510	17,320,510	17,320,510	17,320,510	69,623,950
1878.....	4,259,900	22,495,550	1,452,900	3,396,800	600	1,878,800	1,878,800	1,878,800	33,484,050
1879.....	1,541	27,560,100	5,900	14,700	.....	15,100	15,100	15,100	27,597,341
1880.....	1,987	27,397,355	9,755	14,955	.....	37,355	37,355	37,355	27,461,407
1881.....	960	27,927,975	10,975	12,975	.....	24,975	24,975	24,975	27,977,860
1882.....	1,097	27,574,100	5,500	16,300	.....	3,911,100	3,911,100	3,911,100	31,508,097
1883.....	979	28,470,039	9,039	15,439	.....	7,675,712	7,675,712	7,675,712	36,171,208
1884.....	.....	28,136,875	5,275	8,875	.....	3,921,349	3,921,349	3,921,349	32,082,374
1885.....	28,697,767	6,130	14,530	14,530	.....	2,577,117	2,577,117	2,577,117	31,295,544
1886.....	31,423,886	5,886	5,886	5,886	.....	6,584,094	6,584,094	6,584,094	38,019,752
1887.....	33,611,710	5,710	10,710	10,710	.....	15,728,389	15,728,389	15,728,389	49,366,519
1888.....	31,990,833	12,833	1,226,833	1,226,833	.....	7,392,487	7,392,487	7,392,487	40,446,986
1889.....	34,651,811	12,711	12,711	12,711	.....	8,353,389	8,353,389	8,353,389	43,030,622
1890.....	38,045,004	12,590	80,590	80,590	.....	11,324,617	11,324,617	11,324,617	49,470,801
1891.....	23,562,735	200,600	6,204,600	6,204,600	.....	23,046,716	23,046,716	23,046,716	53,014,651
1892.....	6,333,245	11,841,324	11,841,324	11,841,324	.....	16,923,655	16,923,655	16,923,655	38,432,497
1893.....	1,455,792	8,007,897	10,335,373	10,335,373	.....	7,592,193	7,592,193	7,592,193	27,391,255

ANNUAL REPORT OF THE DIRECTOR OF THE MINT

73

IV.--Annual silver coinage of the United States--face value--Continued

Calendar year	Trade dollars	Dollars	Half dollars	Quarter dollars	20 cents	Dimes	Half dimes	3 cents	Total
1843.....	\$3,056,000.00	\$4,03,400.00	.....	.....	.....	\$152,000.00	.....	.....	\$3,834,750.00
1844.....	20,000	1,885,500.00	290,300.00	.....	7,250.00	32,500.00	.....	.....	2,235,550.00
1845.....	24,500	1,341,500.00	230,500.00	.....	198,500.00	78,200.00	.....	.....	1,873,200.00
1846.....	169,600	2,257,000.00	127,500.00	.....	3,130.00	1,350.00	.....	.....	2,558,580.00
1847.....	140,750	1,870,000.00	275,500.00	.....	24,500.00	63,700.00	.....	.....	2,374,450.00
1848.....	15,000	1,880,000.00	36,500.00	.....	45,150.00	63,400.00	.....	.....	2,040,050.00
1849.....	62,600	1,781,000.00	85,000.00	.....	113,900.00	72,450.00	.....	.....	2,114,950.00
1850.....	47,500	1,341,500.00	150,700.00	.....	244,150.00	82,250.00	.....	.....	1,866,100.00
1851.....	1,300	301,375.00	62,000.00	.....	142,650.00	82,050.00	.....	.....	774,397.00
1852.....	1,100	110,565.00	68,265.00	.....	196,550.00	63,025.00	.....	999,410.00	999,410.00
1853.....	46,110	2,420,354.00	4,146,525.00	.....	1,327,301.00	78,251.00	.....	342,000.00	9,077,571.00
1854.....	33,140	4,111,000.00	3,466,000.00	.....	624,000.00	365,000.00	.....	20,130.00	8,619,270.00
1855.....	26,000	2,288,725.00	857,350.00	.....	207,500.00	117,500.00	.....	4,170.00	3,501,245.00
1856.....	63,500	1,903,500.00	2,129,500.00	.....	703,000.00	299,000.00	.....	43,740.00	5,142,240.00
1857.....	94,000	1,482,000.00	2,726,500.00	.....	712,000.00	433,000.00	.....	31,260.00	5,478,760.00
1858.....	.....	5,998,000.00	2,002,250.00	.....	189,000.00	258,000.00	.....	48,120.00	8,495,370.00
1859.....	636,500	2,074,000.00	421,000.00	.....	97,000.00	45,000.00	.....	10,950.00	3,284,450.00
1860.....	733,930	1,032,850.00	312,350.00	.....	78,700.00	92,950.00	.....	8,610.00	2,259,390.00
1861.....	78,500	2,078,950.00	1,237,650.00	.....	209,650.00	164,050.00	.....	14,940.00	3,783,740.00
1862.....	12,090	802,175.00	249,887.50	.....	102,830.00	74,627.50	.....	10,906.50	1,252,516.50
1863.....	27,660	709,830.00	48,015.00	.....	17,196.00	5,923.00	.....	643.80	8,809,267.80
1864.....	31,170	518,785.00	28,517.50	.....	26,907.00	4,522.50	.....	14.10	609,917.10
1865.....	47,000	593,450.00	25,075.00	.....	18,550.00	6,675.00	.....	255.00	691,005.00
1866.....	49,625	899,812.50	11,381.25	.....	14,372.50	6,536.25	.....	681.75	982,409.25
1867.....	60,325	810,162.50	17,156.25	.....	14,662.50	6,431.25	.....	138.75	908,876.25
1868.....	182,700	769,100.00	31,500.00	.....	72,625.00	18,295.00	.....	123.00	1,074,343.00
1869.....	424,300	725,950.00	23,150.00	.....	70,660.00	21,930.00	.....	153.00	1,266,143.00
1870.....	445,462	829,758.50	23,935.00	.....	52,150.00	26,830.00	.....	120.00	1,378,255.50
1871.....	1,117,136	1,741,655.00	53,255.50	.....	109,371.00	92,493.00	.....	127.80	3,104,038.30
1872.....	1,118,600	866,775.00	68,762.50	.....	261,045.00	189,247.50	.....	58.50	2,504,488.50
1873.....	296,600	1,593,780.00	414,190.50	.....	443,329.10	51,830.00	.....	18.00	4,024,747.60
Total: 1793-1873.....	1,225,000	8,031,238	100,541,253.00	22,288,021.50	.....	9,242,079.20	4,880,219.40	1,282,087.20	147,489,898.30
1874.....	4,910,000	.....	1,406,650.00	215,975.00	.....	\$265,598	319,151.70	.....	.....
1875.....	6,279,600	.....	5,117,750.00	1,278,375.00	.....	5,180	2,406,570.00	.....	15,347,893.00
1876.....	6,192,150	.....	7,451,575.00	7,839,287.50	.....	6,024,927.50	3,015,115.00	.....	26,503,307.50
1877.....	13,092,710	.....	7,540,255.00	102	1,735,051.00	1,735,051.00	.....	28,393,045.50	28,393,045.50
1878.....	4,259,900	22,495,550	726,200.00	849,200.00	120	187,880.00	.....	28,518,850.00	28,518,850.00
1879.....	1,541	27,560,100	2,950.00	3,675.00	1,510.00	1,510.00	.....	27,569,776.00	27,569,776.00
1880.....	1,987	27,397,355	4,877.50	3,738.75	3,735.50	3,735.50	.....	27,411,693.75	27,411,693.75
1881.....	960	27,927,975	5,487.50	3,243.75	2,497.50	2,497.50	.....	27,940,163.75	27,940,163.75
1882.....	1,097	27,574,100	2,750.00	4,075.00	391,110.00	391,110.00	.....	27,973,132.00	27,973,132.00
1883.....	979	28,470,039	4,519.50	3,859.75	767,571.20	767,571.20	.....	29,246,768.45	29,246,768.45
1884.....	28,136,875	2,637.50	2,218.75	2,218.75	393,134.90	393,134.90	.....	28,534,866.15	28,534,866.15
1885.....	28,697,767	3,065.00	3,632.50	3,632.50	257,711.70	257,711.70	.....	28,962,176.20	28,962,176.20
1886.....	31,423,886	2,943.00	1,471.50	1,471.50	658,409.40	658,409.40	.....	32,086,709.90	32,086,709.90
1887.....	33,611,710	2,855.00	2,677.50	2,677.50	1,573,838.90	1,573,838.90	.....	35,191,081.40	35,191,081.40
1888.....	31,990,833	6,416.50	3,065.00	3,065.00	721,648.70	721,648.70	.....	33,025,606.45	33,025,606.45
1889.....	34,651,811	6,355.50	3,177.75	3,177.75	835,338.90	835,338.90	.....	35,496,683.15	35,496,683.15
1890.....	38,043,004	6,299.00	20,147.50	20,147.50	1,133,461.70	1,133,461.70	.....	39,202,908.20	39,202,908.20
1891.....	23,562,735	1,551,150.00	1,551,150.00	1,551,150.00	2,304,671.60	2,304,671.60	.....	27,518,856.60	27,518,856.60
1892.....	6,333,245	1,652,136.50	2,950,331.00	2,950,331.00	1,695,365.50	1,695,365.50	.....	12,641,078.00	12,641,078.00
1893.....	1,455,792	4,003,948.50	2,583,843.25	2,583,843.25	759,219.30	759,219.30	.....	8,802,803.05	8,802,803.05

IV. --Annual silver coinage of the United States--number of pieces--Continued

Calendar year	Trade dollars	Dollars	Half dollars	Quarter dollars	20 cents	Dimes	Half dimes	3 cents	Total
1894.....	3,093,972	7,335,662	8,933,793	8,921,561	.....	2,050,996	21,414,423	.....	.....
1895.....	862,880	4,709,304	9,021,561	5,546,801	.....	2,250,880	16,844,625	.....	.....
1896.....	19,876,762	3,015,710	5,406,631	10,097,760	.....	3,185,818	31,625,091	.....	.....
1897.....	12,651,731	4,046,631	6,189,285	13,989,327	.....	12,878,108	39,674,230	.....	.....
1898.....	14,426,735	6,189,285	13,989,327	20,153,242	.....	20,153,242	54,758,589	.....	.....
1899.....	15,182,846	8,949,257	15,976,246	24,098,339	.....	24,098,339	64,207,288	.....	.....
1900.....	25,010,938	10,067,234	15,291,497	24,779,182	.....	24,779,182	75,148,851	.....	.....
1901.....	22,566,813	6,239,857	10,577,477	25,073,500	.....	25,073,500	64,457,647	.....	.....
1902.....	18,160,777	8,909,447	18,470,356	27,950,777	.....	27,950,777	73,491,357	.....	.....
1903.....	10,343,755	6,299,527	14,206,064	28,294,055	.....	28,294,055	59,143,401	.....	.....
1904.....	8,812,650	4,663,308	12,044,813	15,401,027	.....	15,401,027	40,921,798	.....	.....
1905.....	.....	3,661,727	8,082,250	24,807,549	.....	24,807,549	36,551,526	.....	.....
1906.....	.....	10,852,829	8,992,435	29,765,046	.....	29,765,046	49,610,310	.....	.....
1907.....	.....	11,651,175	15,596,575	34,537,045	.....	34,537,045	61,784,795	.....	.....
1908.....	.....	11,639,373	17,048,545	23,099,545	.....	23,099,545	51,787,463	.....	.....
1909.....	.....	5,058,051	16,442,650	14,481,650	.....	14,481,650	35,982,350	.....	.....
1910.....	.....	2,366,551	3,744,551	16,250,551	.....	16,250,551	22,361,653	.....	.....
1911.....	.....	3,373,623	5,642,143	33,599,243	.....	33,599,243	42,615,309	.....	.....
1912.....	.....	5,221,500	5,108,700	34,530,700	.....	34,530,700	44,860,900	.....	.....
1913.....	.....	1,326,627	1,975,413	20,270,622	.....	20,270,622	23,572,662	.....	.....
1914.....	.....	1,116,610	9,554,610	31,368,655	.....	31,368,655	42,039,875	.....	.....
1915.....	.....	2,972,880	7,878,450	6,580,450	.....	6,580,450	17,431,780	.....	.....
1916.....	.....	2,130,400	8,380,800	57,204,000	.....	57,204,000	67,715,200	.....	.....
1917.....	.....	21,503,400	37,857,600	91,962,000	.....	91,962,000	151,323,000	.....	.....
1918.....	.....	20,869,098	32,692,000	68,654,800	.....	68,654,800	122,215,898	.....	.....
1919.....	.....	3,679,000	15,104,000	54,529,000	.....	54,529,000	73,312,000	.....	.....
1920.....	.....	12,797,140	37,826,400	64,021,000	.....	64,021,000	142,644,540	.....	.....
1921.....	.....	1,222,125	1,916,000	2,310,000	.....	2,310,000	93,184,598	.....	.....
1922.....	.....	100,061	.....	.....	.....	.....	84,375,061	.....	.....
1923.....	.....	2,452,077	11,076,000	56,570,000	.....	56,570,000	126,729,077	.....	.....
1924.....	.....	13,539,000	142,080	16,892,000	.....	16,892,000	37,940,000	.....	.....
1925.....	.....	11,808,000	2,677,036	12,280,000	.....	12,280,000	36,577,000	.....	.....
1926.....	.....	11,267,700	1,148,613	15,732,000	.....	15,732,000	40,508,000	.....	.....
1927.....	.....	2,982,900	2,432,034	13,284,400	.....	13,284,400	37,662,000	.....	.....
1928.....	.....	1,992,249	2,000,036	10,607,600	.....	10,607,600	31,041,000	.....	.....
1929.....	.....	2,903,200	14,262,000	35,734,000	.....	35,734,000	52,899,200	.....	.....
1930.....	.....	.....	7,188,000	8,613,000	.....	8,613,000	15,801,000	.....	.....
1931.....	.....	.....	.....	6,210,000	.....	6,210,000	6,210,000	.....	.....
1932.....	.....	.....	6,248,800	.....	.....	6,248,800	6,248,800	.....	.....
1933.....	.....	1,791,250	.....	.....	.....	1,791,250	1,791,250	.....	.....
1934.....	3,534,557	13,224,541	35,439,252	.....	.....	35,439,252	30,852,000	.....	.....
1935.....	3,540,000	16,403,347	43,924,000	.....	.....	43,924,000	33,050,350	.....	.....
1936.....	.....	21,491,765	50,505,837	.....	.....	50,505,837	34,147,000	.....	.....
1937.....	.....	13,649,201	28,543,142	.....	.....	28,543,142	112,846,130	.....	.....
1938.....	.....	4,675,818	12,312,045	.....	.....	12,312,045	184,843,732	.....	.....
1939.....	13,655,934	43,268,795	.....	.....	.....	43,268,795	122,944,099	.....	.....
1940.....	13,717,279	46,756,846	.....	.....	.....	46,756,846	52,813,591	.....	.....

ANNUAL REPORT OF THE DIRECTOR OF THE MINT

75

IV.--Annual silver coinage of the United States--face value--Continued

Calendar year	Trade dollars	Dollars	Half dollars	Quarter dollars	20 cents	Dimes	Half dimes	3 cents	Total
1894.....	\$3,093,972	\$3,667,831.00	\$2,233,448.25	...	\$205,099.60	...	...	...	\$9,200,350.85
1895.....	862,880	2,354,652.00	2,255,390.25	...	225,088.00	...	...	...	5,698,010.25
1896.....	19,876,762	1,507,875.00	1,386,700.25	...	318,581.80	...	...	...	23,089,899.05
1897.....	12,651,731	2,023,815.50	2,524,440.00	...	1,287,810.80	...	...	...	18,487,297.30
1898.....	14,426,735	3,094,642.50	3,497,331.75	...	2,015,324.20	...	...	...	23,034,033.45
1899.....	15,182,846	4,474,628.50	3,994,211.50	...	2,409,833.90	...	...	...	26,061,519.90
1900.....	25,010,938	5,033,617.00	2,822,874.25	...	2,577,918.20	...	...	...	36,345,247.45
1901.....	22,566,813	3,119,928.50	2,644,369.25	...	2,507,350.00	...	...	...	30,838,460.75
1902.....	18,160,777	4,454,723.50	4,617,589.00	...	2,795,077.70	...	...	...	20,028,167.20
1903.....	10,343,755	3,149,763.50	3,551,516.00	...	2,829,405.50	...	...	...	19,874,440.00
1904.....	8,812,650	2,331,654.00	3,011,203.25	...	1,540,102.70	...	...	...	15,695,609.95
1905.....	.....	1,830,863.50	2,020,562.50	...	2,480,734.90	...	...	...	6,332,180.90
1906.....	.....	5,426,414.50	2,248,108.75	...	2,976,504.60	...	...	...	10,651,027.85
1907.....	.....	5,825,587.50	3,899,143.75	...	3,453,704.50	...	...	...	13,178,435.75
1908.....	.....	5,819,686.50	4,262,136.25	...	2,309,924.50	...	...	...	12,391,777.25
1909.....	.....	5,529,025.00	4,110,662.50	...	1,448,165.00	...	...	...	8,087,852.50
1910.....	.....	1,183,275.50	936,137.75	...	1,625,055.10	...	...	...	3,744,468.35
1911.....	.....	1,686,811.50	1,410,535.75	...	3,359,924.30	...	...	...	6,457,301.55
1912.....	.....	2,610,750.00	1,277,175.00	...	3,453,070.00	...	...	...	7,340,995.00
1913.....	.....	663,313.50	493,853.25	...	2,027,062.20	...	...	...	3,184,228.95
1914.....	.....	558,305.00	2,388,632.50	...	3,136,863.50	...	...	...	6,083,823.00
1915.....	.....	1,486,440.00	1,969,612.50	...	658,045.00	...	...	...	4,114,097.50
1916.....	.....	1,065,200.00	2,095,200.00	...	5,720,400.00	...	...	...	8,880,800.00
1917.....	.....	10,751,700.00	9,664,400.00	...	9,196,200.00	...	...	...	29,422,300.00
1918.....	.....	10,434,549.00	8,173,000.00	...	6,865,480.00	...	...	...	25,473,029.00
1919.....	.....	1,839,500.00	3,776,000.00	...	5,452,900.00	...	...	...	11,068,400.00
1920.....	.....	6,398,570.00	9,556,600.00	...	9,202,100.00	...	...	...	25,057,270.00
1921.....	87,736,473	611,062.50	479,000.00	...	231,000.00	...	...	...	89,057,535.50
1922.....	84,275,000	50,030.50	50,030.50	...	5,657,000.00	...	...	...	84,325,030.50
1923.....	56,631,000	1,226,038.50	2,769,000.00	...	3,794,000.00	...	...	...	66,283,038.50
1924.....	13,539,000	71,040.00	4,223,000.00	...	3,657,700.00	...	...	...	21,627,040.00
1925.....	11,808,000	1,338,518.00	3,070,000.00	...	4,050,800.00	...	...	...	19,874,218.00
1926.....	11,267,700	574,306.50	3,533,000.00	...	3,766,200.00	...	...	...	19,825,806.50
1927.....	2,982,900	1,216,017.00	3,321,100.00	...	3,104,100.00	...	...	...	11,286,217.00
1928.....	1,992,649	1,000,018.00	2,651,900.00	...	3,573,400.00	...	...	...	8,748,667.00
1929.....	.....	1,451,600.00	3,565,500.00	...	1,797,000.00	...	...	...	8,590,500.00
1930.....	.....	.....	.....	...	861,300.00	...	...	...	2,658,300.00
1931.....	.....	.....	.....	...	621,000.00	...	...	...	621,000.00
1932.....	.....	.....	1,562,200.00	...	1,562,200.00	...	...	...	1,562,200.00
1933.....	3,534,557	895,625.00	8,859,813.00	...	3,085,200.00	...	...	...	895,625.00
1934.....	3,540,000	6,612,270.50	10,981,000.00	...	8,514,700.00	...	...	...	22,091,840.50
1935.....	.....	10,745,882.50	12,626,459.25	...	11,284,613.00	...	...	...	31,237,223.50
1936.....	.....	.....	.....	...	8,075,175.60	...	...	...	34,656,954.75
1937.....	.....	6,824,600.50	7,135,783.50	...	3,582,572.80	...	...	...	22,055,561.60
1938.....	.....	2,327,909.00	3,078,011.25	...	10,268,332.10	...	...	...	8,998,493.05
1939.....	.....	6,827,967.00	10,817,198.75	...	10,811,982.70	...	...	...	27,913,497.85
1940.....	.....	6,858,639.50	11,689,211.50	...	10,811,982.70	...	...	...	29,359,833.70

IV.--Annual silver coinage of the United States--number of pieces--Continued

Calendar year	Trade dollars	Dollars	Half dollars	Quarter dollars	20 cents	Dimes	Half dimes	3 cents	Total
1941.....	43,553,812	111,842,087	.....	263,830,557	.....	.....	.....	419,226,456
1942.....	71,520,920	138,988,323	.....	315,472,329	.....	.....	.....	522,981,572
1943.....	77,986,000	137,495,600	.....	324,059,000	.....	.....	.....	539,540,600
1944.....	46,879,000	132,116,800	.....	343,124,000	.....	.....	.....	522,119,800
1945.....	51,624,800	103,717,601	.....	241,295,000	.....	.....	.....	396,637,401
1946.....	19,794,095	66,712,800	.....	344,193,500	.....	.....	.....	430,700,395
1947.....	8,294,651	43,426,400	.....	203,195,000	.....	.....	.....	254,916,051
1948.....	7,095,429	67,922,800	.....	163,311,000	.....	.....	.....	238,329,229
1949.....	13,514,612	19,380,400	.....	70,484,000	.....	.....	.....	103,379,012
1950.....	16,361,208	56,331,116	.....	117,424,500	.....	.....	.....	190,116,824
1951.....	40,594,918	87,908,402	.....	191,096,602	.....	.....	.....	319,699,922
1952.....	54,217,977	102,365,073	.....	265,641,573	.....	.....	.....	422,224,623
1953.....	27,969,346	88,793,320	.....	229,231,920	.....	.....	.....	345,994,586
1954.....	44,006,519	108,785,725	.....	243,500,503	.....	.....	.....	396,292,747
1955.....	2,876,381	21,740,781	.....	45,297,381	.....	.....	.....	69,914,543
1956.....	4,701,384	77,147,884	.....	217,324,484	.....	.....	.....	299,173,752
1957.....	26,328,802	125,704,112	.....	274,762,282	.....	.....	.....	426,795,196
1958.....	28,880,064	85,360,552	.....	169,350,252	.....	.....	.....	283,590,868
1959.....	20,403,041	87,587,523	.....	251,849,081	.....	.....	.....	359,839,645
1960.....	25,931,414	93,855,926	.....	272,242,002	.....	.....	.....	392,029,342
1961.....	31,594,686	123,721,172	.....	305,904,794	.....	.....	.....	461,220,652
Total: 1874-1961.....	34,740,924	847,629,915	1,024,660,295	2,711,871,392	1,355,000	6,713,388,527	.....	.....	11,333,646,053
Grand total.....	35,965,924	855,661,153	1,225,742,801	2,801,023,478	1,355,000	6,805,809,319	97,604,388	42,736,240	11,865,898,303

IV. -- Annual silver coinage of the United States--face value--Continued

Calendar year	Trade dollars	Dollars	Half dollars	Quarter dollars	20 cents	Dimes	Half dimes	3 cents	Total
1941.....	\$21,776,906.00	\$27,960,521.75	.....	\$26,383,055.70	.....	.....	\$76,120,483.45
1942.....	35,750,460.00	34,747,080.75	.....	31,547,232.90	.....	.....	102,054,773.65
1943.....	38,993,000.00	34,373,900.00	.....	32,405,900.00	.....	.....	105,772,800.00
1944.....	23,439,500.00	33,029,200.00	.....	34,312,400.00	.....	.....	90,781,100.00
1945.....	25,812,400.00	25,929,400.25	.....	24,129,500.00	.....	.....	75,871,300.25
1946.....	9,897,047.50	16,678,200.00	.....	34,419,350.00	.....	.....	60,994,597.50
1947.....	4,147,325.50	10,856,600.00	.....	20,319,500.00	.....	.....	35,323,425.50
1948.....	3,547,714.50	16,980,700.00	.....	16,331,100.00	.....	.....	36,859,514.50
1949.....	6,757,306.00	4,845,100.00	.....	7,048,400.00	.....	.....	18,650,806.00
1950.....	8,180,604.00	14,082,779.00	.....	11,742,450.00	.....	.....	34,005,833.00
1951.....	20,347,459.00	21,977,100.50	.....	19,109,660.20	.....	.....	61,434,219.70
1952.....	27,108,988.50	25,591,268.25	.....	26,564,157.30	.....	.....	79,264,414.05
1953.....	13,984,673.00	22,198,330.00	.....	22,923,192.00	.....	.....	59,106,195.00
1954.....	22,003,259.50	27,196,431.25	.....	24,350,050.30	.....	.....	73,549,741.05
1955.....	1,438,190.50	5,435,195.25	.....	4,529,738.10	.....	.....	11,403,123.85
1956.....	2,350,692.00	19,286,971.00	.....	21,732,448.40	.....	.....	43,370,111.40
1957.....	13,164,401.00	31,426,028.00	.....	27,476,228.20	.....	.....	72,066,657.20
1958.....	14,440,032.00	21,340,138.00	.....	16,935,025.20	.....	.....	52,715,195.20
1959.....	10,201,520.50	21,896,880.75	.....	25,184,908.10	.....	.....	57,283,309.35
1960.....	12,965,707.00	23,463,981.50	.....	27,224,200.20	.....	.....	63,653,888.70
1961.....	15,797,343.00	30,930,293.00	.....	30,590,479.40	.....	.....	77,318,115.40
Total: 1874-1961.....	\$34,740,924	\$847,629,915	512,330,147.50	677,967,848.00	\$271,000	671,338,852.70	.....	.....	2,744,278,687.20
Grand total.....	35,965,924	855,661,153	612,871,400.50	700,255,869.50	271,000	680,560,931.90	\$4,880,219.40	\$1,282,087.20	2,891,768,585.50

V.--Annual minor coinage of the United States--number of pieces

Calendar year	5 cents	3 cents	2 cents	Cents	Half cents	Total
1793-95.....	1,067,733	139,134	1,206,867
1796.....	974,700	115,480	1,090,180
1797.....	897,510	107,048	1,004,558
1798.....	979,700	.....	979,700
1799.....	904,585	12,166	916,751
1800.....	2,822,175	211,530	3,033,705
1801.....	1,362,837	.....	1,362,837
1802.....	3,435,100	14,366	3,449,466
1803.....	2,471,353	97,900	2,569,253
1804.....	756,838	1,055,312	1,812,150
1805.....	941,116	814,464	1,755,580
1806.....	348,000	356,000	704,000
1807.....	727,221	476,000	1,203,221
1808.....	1,109,000	400,000	1,509,000
1809.....	222,867	1,154,572	1,377,439
1810.....	1,458,500	215,000	1,673,500
1811.....	218,025	63,140	281,165
1812.....	1,075,500	.....	1,075,500
1813.....	418,000	.....	418,000
1814.....	357,830	.....	357,830
1815.....
1816.....	2,820,982	.....	2,820,982
1817.....	3,948,400	.....	3,948,400
1818.....	3,167,000	.....	3,167,000
1819.....	2,671,000	.....	2,671,000
1820.....	4,407,550	.....	4,407,550
1821.....	389,000	.....	389,000
1822.....	2,072,339	.....	2,072,339
1823.....
1824.....	1,262,000	.....	1,262,000
1825.....	1,461,100	63,000	1,524,100
1826.....	1,517,425	234,000	1,751,425
1827.....	2,357,732	.....	2,357,732
1828.....	2,260,624	606,000	2,866,624
1829.....	1,414,500	487,000	1,901,500
1830.....	1,711,500	.....	1,711,500
1831.....	3,359,260	2,200	3,361,460
1832.....	2,362,000	.....	2,362,000
1833.....	2,739,000	154,000	2,893,000
1834.....	1,855,100	120,000	1,975,100
1835.....	3,878,400	141,000	4,019,400
1836.....	2,111,000	398,000	2,509,000
1837.....	5,558,300	.....	5,558,300
1838.....	6,370,200	.....	6,370,200
1839.....	3,128,661	.....	3,128,661
1840.....	2,462,700	.....	2,462,700
1841.....	1,597,367	.....	1,597,367
1842.....	2,383,390	.....	2,383,390
1843.....	2,428,320	.....	2,428,320
1844.....	2,398,752	.....	2,398,752
1845.....	3,894,804	.....	3,894,804
1846.....	4,120,800	.....	4,120,800
1847.....	6,183,669	.....	6,183,669
1848.....	6,415,799	.....	6,415,799
1849.....	4,178,500	39,864	4,218,364
1850.....	4,426,844	39,812	4,466,656
1851.....	9,889,707	147,672	10,037,379
1852.....	5,063,094	.....	5,063,094
1853.....	6,641,131	129,694	6,770,825
1854.....	4,236,156	55,358	4,291,514
1855.....	1,574,829	56,500	1,631,329
1856.....	2,690,463	40,430	2,730,893
1857.....	17,783,456	35,180	17,818,636
1858.....	24,600,000	.....	24,600,000
1859.....	36,400,000	.....	36,400,000
1860.....	20,566,000	.....	20,566,000
1861.....	10,100,000	.....	10,100,000
1862.....	28,075,000	.....	28,075,000
1863.....	49,840,000	.....	49,840,000
1864.....	19,847,500	52,973,714	72,821,214
1865.....	11,382,000	13,640,000	35,429,286	.....	60,451,286
1866.....	14,742,500	4,801,000	3,177,000	9,826,500	.....	32,547,000
1867.....	30,909,500	3,915,000	2,938,750	9,821,000	.....	47,584,250
1868.....	28,817,000	3,252,000	2,803,750	10,266,500	.....	45,139,250
1869.....	16,395,000	1,604,000	1,546,500	6,420,000	.....	25,965,500
1870.....	4,806,000	1,335,000	861,250	5,275,000	.....	12,277,250
1871.....	561,000	604,000	721,250	3,929,500	.....	5,815,750

ANNUAL REPORT OF THE DIRECTOR OF THE MINT

79

V.--Annual minor coinage of the United States--face value

Calendar year	5 cents	3 cents	2 cents	Cents	Half cents	Total
1793-95.....				\$10,677.33	\$695.67	\$11,373.00
1796.....				9,747.00	577.40	10,324.40
1797.....				8,975.10	535.24	9,510.34
1798.....				9,797.00	.....	9,797.00
1799.....				9,045.85	60.83	9,106.68
1800.....				28,221.75	1,057.65	29,279.40
1801.....				13,628.37	.....	13,628.37
1802.....				34,351.00	71.83	34,422.83
1803.....				24,713.53	489.50	25,203.03
1804.....				7,568.38	5,276.56	12,844.94
1805.....				9,411.16	4,072.32	13,483.48
1806.....				3,480.00	1,780.00	5,260.00
1807.....				7,272.21	2,380.00	9,652.21
1808.....				11,090.00	2,000.00	13,090.00
1809.....				2,228.67	5,772.86	8,001.53
1810.....				14,585.00	1,075.00	15,660.00
1811.....				2,180.25	315.70	2,495.95
1812.....				10,755.00	.....	10,755.00
1813.....				4,180.00	.....	4,180.00
1814.....				3,578.30	.....	3,578.30
1815.....				.....	.....	.....
1816.....				28,209.82	.....	28,209.82
1817.....				39,484.00	.....	39,484.00
1818.....				31,670.00	.....	31,670.00
1819.....				26,710.00	.....	26,710.00
1820.....				44,075.50	.....	44,075.50
1821.....				3,890.00	.....	3,890.00
1822.....				20,723.39	.....	20,723.39
1823.....				.....	.....	.....
1824.....				12,620.00	.....	12,620.00
1825.....				14,611.00	315.00	14,926.00
1826.....				15,174.25	1,170.00	16,344.25
1827.....				23,577.32	.....	23,577.32
1828.....				22,606.24	3,030.00	25,636.24
1829.....				14,145.00	2,435.00	16,580.00
1830.....				17,115.00	.....	17,115.00
1831.....				33,592.60	11.00	33,603.60
1832.....				23,620.00	.....	23,620.00
1833.....				27,390.00	770.00	28,160.00
1834.....				18,551.00	600.00	19,151.00
1835.....				38,784.00	705.00	39,489.00
1836.....				21,110.00	1,990.00	23,100.00
1837.....				55,583.00	.....	55,583.00
1838.....				63,702.00	.....	63,702.00
1839.....				31,286.61	.....	31,286.61
1840.....				24,627.00	.....	24,627.00
1841.....				15,973.67	.....	15,973.67
1842.....				23,833.90	.....	23,833.90
1843.....				24,283.20	.....	24,283.20
1844.....				23,987.52	.....	23,987.52
1845.....				38,948.04	.....	38,948.04
1846.....				41,208.00	.....	41,208.00
1847.....				61,836.69	.....	61,836.69
1848.....				64,157.99	.....	64,157.99
1849.....				41,785.00	199.32	41,984.32
1850.....				44,268.44	199.06	44,467.50
1851.....				98,897.07	738.36	99,635.43
1852.....				50,630.94	.....	50,630.94
1853.....				66,411.31	648.47	67,059.78
1854.....				42,361.56	276.79	42,638.35
1855.....				15,748.29	282.50	16,030.79
1856.....				26,904.63	202.15	27,106.78
1857.....				177,834.56	175.90	178,010.46
1858.....				246,000.00	.....	246,000.00
1859.....				364,000.00	.....	364,000.00
1860.....				205,660.00	.....	205,660.00
1861.....				101,000.00	.....	101,000.00
1862.....				280,750.00	.....	280,750.00
1863.....				498,400.00	.....	498,400.00
1864.....				\$396,950.00	529,737.14	926,687.14
1865.....				\$341,460.00	354,292.86	968,552.86
1866.....	\$737,125.00	144,030.00	63,540.00	98,265.00	.....	1,042,960.00
1867.....	1,545,475.00	117,450.00	58,775.00	98,210.00	.....	1,819,910.00
1868.....	1,440,850.00	97,560.00	56,075.00	102,665.00	.....	1,697,150.00
1869.....	819,750.00	48,120.00	30,930.00	64,200.00	.....	963,000.00
1870.....	240,300.00	40,050.00	17,225.00	52,750.00	.....	350,325.00
1871.....	28,050.00	18,120.00	14,425.00	39,295.00	.....	99,890.00

V.--Annual minor coinage of the United States--number of pieces--Continued

Calendar year	5 cents	3 cents	2 cents	Cents	Half cents	Total
1872.....	6,036,000	862,000	65,000	4,042,000	.....	11,005,000
1873.....	4,550,000	1,173,000	.....	11,676,500	.....	17,399,500
Total: 1793-1873	106,817,000	28,928,000	45,601,000	492,982,444	7,981,822	682,310,266
1874.....	3,538,000	790,000	.....	14,187,500	.....	18,515,500
1875.....	2,097,000	228,000	.....	13,528,000	.....	15,853,000
1876.....	2,530,000	162,000	.....	7,944,000	.....	10,636,000
1877.....	.....	.....	.....	852,500	.....	852,500
1878.....	2,350	2,350	.....	5,799,850	.....	5,804,550
1879.....	29,100	41,200	.....	16,231,200	.....	16,301,500
1880.....	19,955	24,955	.....	38,964,955	.....	39,009,865
1881.....	72,375	1,080,575	.....	39,211,575	.....	40,364,525
1882.....	11,476,600	25,300	.....	38,581,100	.....	50,083,000
1883.....	22,969,421	10,609	.....	45,598,109	.....	68,578,139
1884.....	11,273,942	5,642	.....	23,261,742	.....	34,541,326
1885.....	1,476,490	4,790	.....	11,765,384	.....	13,246,664
1886.....	3,330,290	4,290	.....	17,654,290	.....	20,988,870
1887.....	15,263,652	7,961	.....	45,226,483	.....	60,498,096
1888.....	10,720,483	41,083	.....	37,494,414	.....	48,255,980
1889.....	15,881,361	21,561	.....	48,869,361	.....	64,772,283
1890.....	16,259,272	.....	.....	57,182,854	.....	73,442,126
1891.....	16,834,350	.....	.....	47,072,350	.....	63,906,700
1892.....	11,699,642	.....	.....	37,649,832	.....	49,349,474
1893.....	13,370,195	.....	.....	46,642,195	.....	60,012,390
1894.....	5,413,132	.....	.....	16,752,132	.....	22,165,264
1895.....	9,979,884	.....	.....	38,343,636	.....	48,323,520
1896.....	8,842,920	.....	.....	39,057,293	.....	47,900,213
1897.....	20,428,735	.....	.....	50,466,330	.....	70,895,065
1898.....	12,532,087	.....	.....	49,823,079	.....	62,355,166
1899.....	26,029,031	.....	.....	53,600,031	.....	79,629,062
1900.....	27,255,995	.....	.....	66,833,764	.....	94,089,759
1901.....	26,480,213	.....	.....	79,611,143	.....	106,091,356
1902.....	31,480,579	.....	.....	87,376,722	.....	118,857,301
1903.....	28,006,725	.....	.....	85,094,493	.....	113,101,218
1904.....	21,404,984	.....	.....	61,328,015	.....	82,732,999
1905.....	29,827,276	.....	.....	80,719,163	.....	110,546,439
1906.....	38,613,725	.....	.....	96,022,255	.....	134,635,980
1907.....	39,214,800	.....	.....	108,138,618	.....	147,353,418
1908.....	22,686,177	.....	.....	33,442,987	.....	56,129,164
1909.....	11,590,526	.....	.....	117,686,263	.....	129,276,789
1910.....	30,169,353	.....	.....	152,846,218	.....	183,015,571
1911.....	39,559,372	.....	.....	117,875,787	.....	157,435,159
1912.....	34,948,714	.....	.....	82,995,060	.....	117,943,774
1913.....	73,659,239	.....	.....	98,437,352	.....	172,096,591
1914.....	28,047,738	.....	.....	80,568,432	.....	108,616,170
1915.....	30,061,770	.....	.....	55,975,120	.....	86,036,890
1916.....	88,691,066	.....	.....	190,299,677	.....	278,990,743
1917.....	65,527,829	.....	.....	284,169,785	.....	349,697,614
1918.....	45,330,314	.....	.....	370,614,634	.....	415,944,948
1919.....	76,395,000	.....	.....	588,935,000	.....	665,330,000
1920.....	82,200,000	.....	.....	405,665,000	.....	487,865,000
1921.....	12,220,000	.....	.....	54,431,000	.....	66,651,000
1922.....	.....	.....	.....	7,160,000	.....	7,160,000
1923.....	41,857,000	.....	.....	83,423,000	.....	125,280,000
1924.....	28,315,000	.....	.....	89,394,000	.....	117,709,000
1925.....	46,271,100	.....	.....	188,909,000	.....	235,180,100
1926.....	51,301,000	.....	.....	189,658,000	.....	240,959,000
1927.....	47,141,000	.....	.....	185,886,000	.....	233,027,000
1928.....	36,783,000	.....	.....	182,552,000	.....	219,335,000
1929.....	52,570,000	.....	.....	277,140,000	.....	329,710,000
1930.....	28,284,000	.....	.....	221,801,000	.....	250,085,000
1931.....	1,200,000	.....	.....	24,742,000	.....	25,942,000
1932.....	.....	.....	.....	19,562,000	.....	19,562,000
1933.....	.....	.....	.....	20,560,000	.....	20,560,000
1934.....	27,693,003	.....	.....	247,526,000	.....	275,219,003
1935.....	80,656,000	.....	.....	331,090,000	.....	411,746,000
1936.....	158,745,420	.....	.....	379,387,569	.....	538,132,989
1937.....	102,946,769	.....	.....	394,109,320	.....	497,056,089
1938.....	36,016,365	.....	.....	191,886,734	.....	227,903,099
1939.....	130,771,535	.....	.....	383,709,520	.....	514,481,055
1940.....	259,729,158	.....	.....	781,155,872	.....	1,040,885,030
1941.....	300,160,720	.....	.....	1,108,099,100	.....	1,408,259,820
1942.....	154,557,200	.....	.....	950,116,600	.....	1,104,673,800
1943.....	390,519,000	.....	.....	1,093,838,670	.....	1,484,357,670
1944.....	173,099,000	.....	.....	2,148,738,000	.....	2,321,837,000
1945.....	215,505,100	.....	.....	1,448,553,000	.....	1,664,058,100
1946.....	219,968,200	.....	.....	1,505,445,000	.....	1,725,413,200

V.--Annual minor coinage of the United States--face value--Continued

Calendar year	5 cents	3 cents	2 cents	Cents	Half centa	Total
1872.....	\$301,800.00	\$25,860.00	\$1,300.00	\$40,420.00	.....	\$369,380.00
1873.....	227,500.00	35,190.00	.....	116,765.00	.....	379,455.00
Total: 1793-1873	5,340,850.00	867,840.00	912,020.00	4,929,824.44	\$39,909.11	12,090,443.55
1874.....	176,900.00	23,700.00	.....	141,875.00	.....	342,475.00
1875.....	104,850.00	6,840.00	.....	135,280.00	.....	246,970.00
1876.....	126,500.00	4,860.00	.....	79,440.00	.....	210,800.00
1877.....	.....	.....	.....	8,525.00	.....	8,525.00
1878.....	117.50	70.50	.....	57,998.50	.....	58,186.50
1879.....	1,455.00	1,236.00	.....	162,312.00	.....	165,003.00
1880.....	997.75	748.65	.....	389,649.55	.....	391,395.95
1881.....	3,618.75	32,417.25	.....	392,115.75	.....	428,151.75
1882.....	573,830.00	759.00	.....	385,811.00	.....	960,400.00
1883.....	1,148,471.05	318.27	.....	455,981.09	.....	1,604,770.41
1884.....	563,697.10	169.26	.....	232,617.42	.....	796,483.78
1885.....	73,824.50	143.70	.....	117,653.84	.....	191,622.04
1886.....	166,514.50	128.70	.....	176,542.90	.....	343,186.10
1887.....	763,182.60	238.83	.....	452,264.83	.....	1,215,686.26
1888.....	536,024.15	1,232.49	.....	374,944.14	.....	912,200.78
1889.....	794,068.05	646.83	.....	488,693.61	.....	1,283,408.49
1890.....	812,963.60	.....	.....	571,828.54	.....	1,384,792.14
1891.....	841,717.50	.....	.....	470,723.50	.....	1,312,441.00
1892.....	584,982.10	.....	.....	376,498.32	.....	961,480.42
1893.....	668,509.75	.....	.....	466,421.95	.....	1,134,931.70
1894.....	270,656.60	.....	.....	167,521.32	.....	438,177.92
1895.....	498,994.20	.....	.....	383,436.36	.....	882,430.56
1896.....	442,146.00	.....	.....	390,572.93	.....	832,718.93
1897.....	1,021,436.75	.....	.....	504,663.30	.....	1,526,100.05
1898.....	626,604.35	.....	.....	498,230.79	.....	1,124,835.14
1899.....	1,301,451.55	.....	.....	536,000.31	.....	1,837,451.86
1900.....	1,362,799.75	.....	.....	668,337.64	.....	2,031,137.39
1901.....	1,324,010.65	.....	.....	796,111.43	.....	2,120,122.08
1902.....	1,574,028.95	.....	.....	873,767.22	.....	2,447,796.17
1903.....	1,400,336.25	.....	.....	850,944.93	.....	2,251,281.18
1904.....	1,070,249.20	.....	.....	613,280.15	.....	1,683,529.35
1905.....	1,491,363.80	.....	.....	807,191.63	.....	2,298,555.43
1906.....	1,930,686.25	.....	.....	960,222.55	.....	2,890,908.80
1907.....	1,960,740.00	.....	.....	1,081,386.18	.....	3,042,126.18
1908.....	1,134,308.85	.....	.....	334,429.87	.....	1,468,738.72
1909.....	579,526.30	.....	.....	1,176,862.63	.....	1,756,388.93
1910.....	1,508,467.65	.....	.....	1,528,462.18	.....	3,036,929.83
1911.....	1,977,968.60	.....	.....	1,178,757.87	.....	3,156,726.47
1912.....	1,747,435.70	.....	.....	829,950.60	.....	2,577,386.30
1913.....	3,682,961.95	.....	.....	984,373.52	.....	4,667,335.47
1914.....	1,402,386.90	.....	.....	805,684.32	.....	2,208,071.22
1915.....	1,503,088.50	.....	.....	559,751.20	.....	2,062,839.70
1916.....	4,434,553.30	.....	.....	1,902,996.77	.....	6,337,550.07
1917.....	3,276,391.45	.....	.....	2,841,697.85	.....	6,118,089.30
1918.....	2,266,515.70	.....	.....	3,706,146.34	.....	5,972,662.04
1919.....	3,819,750.00	.....	.....	5,889,350.00	.....	9,709,100.00
1920.....	4,110,000.00	.....	.....	4,056,650.00	.....	8,166,650.00
1921.....	611,000.00	.....	.....	544,310.00	.....	1,155,310.00
1922.....	.....	.....	.....	71,600.00	.....	71,600.00
1923.....	2,092,850.00	.....	.....	834,230.00	.....	2,927,080.00
1924.....	1,415,750.00	.....	.....	893,940.00	.....	2,309,690.00
1925.....	2,313,555.00	.....	.....	1,889,090.00	.....	4,202,645.00
1926.....	2,565,050.00	.....	.....	1,896,580.00	.....	4,461,630.00
1927.....	2,357,050.00	.....	.....	1,858,860.00	.....	4,215,910.00
1928.....	1,839,150.00	.....	.....	1,825,520.00	.....	3,664,670.00
1929.....	2,628,500.00	.....	.....	2,771,400.00	.....	5,399,900.00
1930.....	1,414,200.00	.....	.....	2,218,010.00	.....	3,632,210.00
1931.....	60,000.00	.....	.....	247,420.00	.....	307,420.00
1932.....	.....	.....	.....	195,620.00	.....	195,620.00
1933.....	.....	.....	.....	205,600.00	.....	205,600.00
1934.....	1,384,650.15	.....	.....	2,475,260.00	.....	3,859,910.15
1935.....	4,032,800.00	.....	.....	3,310,900.00	.....	7,343,700.00
1936.....	7,937,271.00	.....	.....	3,793,875.69	.....	11,731,146.69
1937.....	5,147,338.45	.....	.....	3,941,093.20	.....	9,088,431.65
1938.....	1,800,818.25	.....	.....	1,918,867.34	.....	3,719,685.59
1939.....	6,538,576.75	.....	.....	3,837,095.20	.....	10,375,671.95
1940.....	12,986,457.90	.....	.....	7,811,558.72	.....	20,798,016.62
1941.....	15,008,036.00	.....	.....	11,080,991.00	.....	26,089,027.00
1942.....	7,727,860.00	.....	.....	9,501,166.00	.....	17,229,026.00
1943.....	19,525,950.00	.....	.....	10,938,386.70	.....	30,464,336.70
1944.....	8,654,950.00	.....	.....	21,487,380.00	.....	30,142,330.00
1945.....	10,775,255.00	.....	.....	14,485,530.00	.....	25,260,785.00
1946.....	10,998,410.00	.....	.....	15,054,450.00	.....	26,052,860.00

V.--Annual minor coinage of the United States--number of pieces--Continued

Calendar year	5 cents	3 cents	2 cents	Cents	Half cents	Total
1947.....	157,542,000	.....	.....	484,305,000	.....	641,847,000
1948.....	145,382,000	.....	.....	571,942,500	.....	717,324,500
1949.....	106,866,000	.....	.....	435,197,500	.....	542,063,500
1950.....	12,477,416	.....	.....	726,141,386	.....	738,618,802
1951.....	56,845,500	.....	.....	1,045,998,500	.....	1,102,844,000
1952.....	115,279,980	.....	.....	1,070,786,984	.....	1,186,066,964
1953	125,862,300	.....	.....	1,139,233,800	.....	1,265,096,100
1954.....	194,437,910	.....	.....	419,615,850	.....	614,053,760
1955.....	82,730,300	.....	.....	938,825,700	.....	1,021,556,000
1956.....	103,108,324	.....	.....	1,519,615,484	.....	1,622,723,808
1957.....	176,484,852	.....	.....	1,335,129,952	.....	1,511,614,804
1958.....	186,212,772	.....	.....	1,054,353,952	.....	1,240,566,724
1959.....	189,135,531	.....	.....	1,890,624,291	.....	2,079,759,822
1960.....	249,689,782	.....	.....	2,168,980,602	.....	2,418,670,384
1961.....	306,011,004	.....	.....	2,509,639,944	.....	2,815,650,948
Total: 1874-1961	5,917,596,903	2,450,316	.....	33,905,660,513	.....	39,825,707,732
Grand total....	6,024,413,903	31,378,316	45,601,000	34,398,642,957	7,981,822	40,508,017,998

V. --Annual minor coinage of the United States--face value--Continued

Calendar year	5 cents	3 cents	2 cents	Cents	Half cents	Total
1947.....	\$7,877,100.00	.....	.....	\$4,843,050.00	.....	\$12,720,150.00
1948.....	7,269,100.00	.....	.....	5,719,425.00	.....	12,988,525.00
1949.....	5,343,300.00	.....	.....	4,351,975.00	.....	9,695,275.00
1950.....	623,870.80	.....	.....	7,261,413.86	.....	7,885,284.66
1951.....	2,842,275.00	.....	.....	10,459,985.00	.....	13,302,260.00
1952.....	5,763,999.00	.....	.....	10,707,869.84	.....	16,471,868.84
1953.....	6,293,115.00	.....	.....	11,392,338.00	.....	17,685,453.00
1954.....	9,721,895.50	.....	.....	4,196,158.50	.....	13,918,054.00
1955.....	4,136,515.00	.....	.....	9,388,257.00	.....	13,524,772.00
1956.....	5,155,416.20	.....	.....	15,196,154.84	.....	20,351,571.04
1957.....	8,824,242.60	.....	.....	13,351,299.52	.....	22,175,542.12
1958.....	9,310,638.60	.....	.....	10,543,539.52	.....	19,854,178.12
1959.....	9,456,776.55	.....	.....	18,906,242.91	.....	28,363,019.46
1960.....	12,484,489.10	.....	.....	21,689,806.02	.....	34,174,295.12
1961.....	15,300,550.20	.....	.....	25,096,399.44	.....	40,396,949.64
Total: 1874-1961	295,879,845.15	73,509.48	.....	339,056,605.13	.....	635,009,959.76
Grand total.....	301,220,695.15	941,349.48	912,020.00	343,986,429.57	39,909.11	647,100,403.31

VI. --Annual gold coinage, Philadelphia Mint--number of pieces

Calendar year	Double eagles	Eagles	Half eagles	3 dollars	Quarter eagles	Dollars
1793-95.....		2,795	8,707			
1796.....		6,080	3,399		66	
1797.....		9,177	6,406		1,756	
1798.....		7,974	24,867		614	
1799.....		17,483	7,451		480	
1800.....		25,965	11,622			
1801.....		29,254	26,006			
1802.....		15,090	53,176		2,612	
1803.....		8,979	33,506		423	
1804.....		9,795	30,475		3,327	
1805.....			33,183		1,781	
1806.....			64,093		1,616	
1807.....			84,093		6,812	
1808.....			55,578		2,710	
1809.....			33,875			
1810.....			100,287			
1811.....			99,581			
1812.....			58,087			
1813.....			95,428			
1814.....			15,454			
1815.....			635			
1816.....						
1817.....						
1818.....			48,588			
1819.....			51,723			
1820.....			263,806			
1821.....			34,641		6,448	
1822.....			17,796			
1823.....			14,485			
1824.....			17,340		2,600	
1825.....			29,060		4,434	
1826.....			18,069		760	
1827.....			24,913		2,800	
1828.....			28,029			
1829.....			57,442		3,403	
1830.....			126,351		4,540	
1831.....			140,594		4,520	
1832.....			157,487		4,400	
1833.....			193,630		4,160	
1834.....			732,169		117,370	
1835.....			371,534		131,402	
1836.....			553,147		547,986	
1837.....			207,121		45,080	
1838.....		7,200	286,588		47,030	
1839.....		38,248	118,143		27,021	
1840.....		47,338	137,382		18,859	
1841.....		63,131	15,833			
1842.....		81,507	27,578		2,823	
1843.....		75,462	611,205		100,546	
1844.....		6,361	340,330		6,784	
1845.....		26,153	417,099		91,051	
1846.....		20,095	395,942		21,598	
1847.....		862,258	915,981		29,814	
1848.....		145,484	260,775		8,886	
1849.....		653,618	133,070		23,294	688,567
1850.....	1,170,261	291,451	64,491		252,923	481,953
1851.....	2,087,155	176,328	377,505		1,372,748	3,317,671
1852.....	2,053,026	263,106	573,901		1,159,681	2,045,351
1853.....	1,261,326	201,253	305,770		1,404,668	4,076,051
1854.....	757,899	54,250	160,675	138,618	596,258	1,639,445
1855.....	364,666	121,701	117,098	50,555	235,480	758,269
1856.....	329,878	60,490	197,990	26,010	384,240	1,762,936
1857.....	439,375	16,606	98,188	20,891	214,130	774,789
1858.....	211,714	2,521	15,136	2,133	47,377	117,995
1859.....	43,597	16,093	16,814	15,638	39,444	168,244
1860.....	577,670	11,783	19,825	7,155	22,675	36,668
1861.....	2,976,453	113,233	639,950	6,072	1,272,518	527,499
1862.....	92,133	10,995	4,465	5,785	112,353	1,326,865
1863.....	142,790	1,248	2,472	5,039	30	6,250
1864.....	204,285	3,580	4,220	2,680	2,874	5,950
1865.....	351,200	4,005	1,295	1,165	1,545	3,725
1866.....	698,775	3,780	6,720	4,030	3,110	7,180
1867.....	251,065	3,140	6,920	2,650	3,250	5,250
1868.....	98,600	10,655	5,725	4,875	3,625	10,525
1869.....	175,155	1,855	1,785	2,525	4,345	5,925
1870.....	155,185	2,535	4,035	3,535	4,555	6,335
1871.....	80,150	1,780	3,230	1,330	5,350	3,930

VI.--Annual gold coinage, Philadelphia Mint--face value

Calendar year	Double eagles	Eagles	Half eagles	3 dollars	Quarter eagles	Dollars
1793-95.....		\$27,950	\$43,535			
1796.....		60,800	16,995			\$165.00
1797.....		91,770	32,030			4,390.00
1798.....		79,740	124,335			1,535.00
1799.....		174,830	37,255			1,200.00
1800.....		259,650	58,110			
1801.....		292,540	130,030			
1802.....		150,900	265,880			6,530.00
1803.....		89,790	167,530			1,057.50
1804.....		97,950	152,375			8,317.50
1805.....			165,915			4,452.50
1806.....			320,465			4,040.00
1807.....			420,465			17,030.00
1808.....			277,890			6,775.00
1809.....			169,375			
1810.....			501,435			
1811.....			497,905			
1812.....			290,435			
1813.....			477,140			
1814.....			77,270			
1815.....			3,175			
1816.....						
1817.....						
1818.....			242,940			
1819.....			258,615			
1820.....			1,319,030			
1821.....			173,205			16,120.00
1822.....			88,980			
1823.....			72,425			
1824.....			86,700			6,500.00
1825.....			145,300			11,085.00
1826.....			90,345			1,900.00
1827.....			124,565			7,000.00
1828.....			140,145			
1829.....			287,210			8,507.50
1830.....			631,755			11,350.00
1831.....			702,970			11,300.00
1832.....			787,435			11,000.00
1833.....			968,150			10,400.00
1834.....			3,660,845			293,425.00
1835.....			1,857,670			328,505.00
1836.....			2,765,735			1,369,965.00
1837.....			1,035,605			112,700.00
1838.....		72,000	1,432,940			117,575.00
1839.....		382,480	590,715			67,552.50
1840.....		473,380	686,910			47,147.50
1841.....		631,310	79,165			
1842.....		815,070	137,890			7,057.50
1843.....		754,620	3,056,025			251,365.00
1844.....		63,610	1,701,650			16,960.00
1845.....		261,530	2,085,495			227,627.50
1846.....		200,950	1,979,710			53,995.00
1847.....		8,622,580	4,579,905			74,535.00
1848.....		1,454,840	1,303,875			22,215.00
1849.....		6,536,180	665,350			58,235.00
1850.....	\$23,405,220	2,914,510	322,455			632,307.50
1851.....	41,743,100	1,763,280	1,887,525			3,431,870.00
1852.....	41,060,520	2,631,060	2,869,505			2,899,202.50
1853.....	25,226,520	2,012,530	1,528,850			3,511,670.00
1854.....	15,157,980	542,500	803,375	\$415,854	1,490,645.00	1,639,445
1855.....	7,293,320	1,217,010	585,490	151,665	588,700.00	758,269
1856.....	6,597,560	604,900	989,950	78,030	960,600.00	1,762,936
1857.....	8,787,500	166,060	490,940	62,673	535,325.00	774,789
1858.....	4,234,280	25,210	75,680	6,399	118,442.50	117,995
1859.....	871,940	160,930	84,070	46,914	98,610.00	168,244
1860.....	11,553,400	117,830	99,125	21,465	56,687.50	36,668
1861.....	59,529,060	1,132,330	3,199,750	18,216	3,181,295.00	527,499
1862.....	1,842,660	109,950	22,325	17,355	280,882.50	1,326,865
1863.....	2,855,800	12,480	12,360	15,117	75.00	6,250
1864.....	4,085,700	35,800	21,100	8,040	7,185.00	5,950
1865.....	7,024,000	40,050	6,475	3,495	3,862.50	3,725
1866.....	13,975,500	37,800	33,600	12,090	7,775.00	7,180
1867.....	5,021,300	31,400	34,600	7,950	8,125.00	5,250
1868.....	1,972,000	106,550	28,625	14,625	9,062.50	10,525
1869.....	3,503,100	18,550	8,925	7,575	10,862.50	5,925
1870.....	3,103,700	25,250	20,175	10,605	11,387.50	6,335
1871.....	1,603,000	17,800	16,150	3,990	13,375.00	3,930

VI.--Annual gold coinage, Philadelphia Mint--number of pieces--Continued

Calendar year	Double eagles	Eagles	Half eagles	3 dollars	Quarter eagles	Dollars
1872.....	251,880	1,650	1,690	2,030	3,030	3,530
1873.....	1,709,825	825	112,505	25	178,025	125,125
1874.....	366,800	53,160	3,508	41,820	3,940	198,820
1875.....	295,740	120	220	20	420	420
1876.....	583,905	732	1,477	45	4,221	3,245
1877.....	397,670	817	1,152	1,488	1,652	3,920
1878.....	543,645	73,800	131,740	82,324	286,260	3,020
1879.....	207,630	384,770	301,950	3,030	88,990	3,030
1880.....	51,456	1,644,876	3,166,436	1,036	2,996	1,636
1881.....	2,260	3,877,260	5,708,800	550	680	7,660
1882.....	630	2,324,480	2,514,560	1,540	4,040	5,040
1883.....	40	208,740	233,440	940	1,960	10,840
1884.....	71	76,905	191,048	1,106	1,993	6,206
1885.....	828	253,527	601,506	910	887	12,205
1886.....	1,106	236,160	388,432	1,142	4,088	6,016
1887.....	121	53,680	87	6,160	6,282	8,543
1888.....	226,266	132,996	18,296	5,291	16,098	16,080
1889.....	44,111	4,485	7,565	2,429	17,648	30,729
1890.....	75,995	58,043	4,328	.....	8,813	.....
1891.....	1,442	91,868	61,413	.....	11,040	.....
1892.....	4,523	797,552	753,572	.....	2,545	.....
1893.....	344,339	1,840,895	1,528,197	.....	30,106	.....
1894.....	1,368,990	2,470,778	957,955	.....	4,122	.....
1895.....	1,114,656	567,826	1,345,936	.....	6,119	.....
1896.....	792,663	76,348	59,063	.....	19,202	.....
1897.....	1,383,261	1,000,159	867,883	.....	29,904	.....
1898.....	170,470	812,197	633,495	.....	24,165	.....
1899.....	1,669,384	1,262,305	1,710,729	.....	27,350	.....
1900.....	1,874,584	293,960	1,405,730	.....	67,205	.....
1901.....	111,526	1,718,825	616,040	.....	91,323	.....
1902.....	31,254	82,513	172,562	.....	133,733	75,080
1903.....	287,428	125,926	227,024	.....	201,257	175,178
1904.....	6,256,797	162,038	392,136	.....	160,960	25,028
1905.....	59,011	201,078	302,308	.....	217,944	35,041
1906.....	69,690	165,497	348,820	.....	176,490	.....
1907.....	1,824,781	1,443,379	626,192	.....	336,448	.....
1908.....	4,427,910	374,986	999,886	.....	565,057	.....
1909.....	161,282	184,863	627,138	.....	441,899	.....
1910.....	482,167	318,704	604,250	.....	492,682	.....
1911.....	197,350	505,595	915,139	.....	704,191	.....
1912.....	149,824	405,083	790,144	.....	616,197	.....
1913.....	168,838	442,071	916,099	.....	722,165	.....
1914.....	95,320	151,050	247,125	.....	240,117	.....
1915.....	152,050	351,075	588,075	.....	606,100	.....
1916.....	.....	.....	.....	.....	.....	20,026
1917.....	.....	.....	.....	.....	.....	10,014
1918.....	.....	.....	.....	.....	.....	.....
1919.....	.....	.....	.....	.....	.....	.....
1920.....	228,250	.....	.....	.....	.....	.....
1921.....	528,500	.....	.....	.....	.....	.....
1922.....	1,375,500	.....	.....	.....	.....	10,016
1923.....	566,000	.....	.....	.....	.....	.....
1924.....	4,323,500	.....	.....	.....	.....	.....
1925.....	2,831,750	.....	.....	.....	.....	.....
1926.....	816,750	1,014,000	.....	.....	646,226	.....
1927.....	2,946,750	.....	.....	.....	388,000	.....
1928.....	8,816,000	.....	.....	.....	416,000	.....
1929.....	1,779,750	.....	662,000	.....	532,000	.....
1930.....	.....	.....	.....	.....	.....	.....
1931.....	2,938,250	.....	.....	.....	.....	.....
1932.....	1,101,750	4,463,000	.....	.....	.....	.....
1933.....	445,500	312,500	.....	.....	.....	.....
Total.....	71,180,127	34,554,932	41,969,621	452,572	16,965,555	18,573,821

VI.--Annual gold coinage, Philadelphia Mint--face value--Continued

Calendar year	Double eagles	Eagles	Half eagles	3 dollars	Quarter eagles	Dollars
1872.....	\$5,037,600	\$16,500	\$8,450	\$6,090	\$7,575.00	\$3,530
1873.....	34,196,500	8,250	562,525	75	445,062.50	125,125
1874.....	7,336,000	531,600	17,540	125,460	9,850.00	198,820
1875.....	5,914,800	1,200	1,100	60	1,050.00	420
1876.....	11,678,100	7,320	7,385	135	10,552.50	3,245
1877.....	7,953,400	8,170	5,760	4,464	4,130.00	3,920
1878.....	10,872,900	738,000	658,700	246,972	715,650.00	3,020
1879.....	4,152,600	3,847,700	1,509,750	9,090	222,475.00	3,030
1880.....	1,029,120	16,448,760	15,832,180	3,108	7,490.00	1,636
1881.....	45,200	38,772,600	28,544,000	1,650	1,700.00	7,660
1882.....	12,600	23,244,800	12,572,800	4,620	10,100.00	5,040
1883.....	800	2,087,400	1,167,200	2,820	4,900.00	10,840
1884.....	1,420	769,050	955,240	3,318	4,982.50	6,206
1885.....	16,560	2,535,270	3,007,530	2,730	2,217.50	12,205
1886.....	22,120	2,361,600	1,942,160	3,426	10,220.00	6,016
1887.....	2,420	536,800	435	18,480	15,705.00	8,543
1888.....	4,525,320	1,329,960	91,480	15,873	40,245.00	16,080
1889.....	882,220	44,850	37,825	7,287	44,120.00	30,729
1890.....	1,519,900	580,430	21,640	.....	22,032.50	.....
1891.....	28,840	918,680	307,065	.....	27,600.00	.....
1892.....	90,460	7,975,520	3,767,860	.....	6,362.50	.....
1893.....	6,886,780	18,408,950	7,640,985	.....	75,265.00	.....
1894.....	27,379,800	24,707,780	4,789,775	.....	10,305.00	.....
1895.....	22,293,120	5,678,260	6,729,680	.....	15,297.50	.....
1896.....	15,853,260	763,480	295,315	.....	48,005.00	.....
1897.....	27,665,220	10,001,590	4,339,415	.....	74,760.00	.....
1898.....	3,409,400	8,121,970	3,167,475	.....	60,412.50	.....
1899.....	33,387,680	12,623,050	8,553,645	.....	68,375.00	.....
1900.....	37,491,680	2,939,600	7,028,650	.....	168,012.50	.....
1901.....	2,230,520	17,188,250	3,080,200	.....	228,307.50	.....
1902.....	625,080	825,130	862,810	.....	334,332.50	75,080
1903.....	5,748,560	1,259,260	1,135,120	.....	503,142.50	175,178
1904.....	125,135,940	1,620,380	1,960,680	.....	402,400.00	25,028
1905.....	1,180,220	2,010,780	1,511,540	.....	544,860.00	35,041
1906.....	1,393,800	1,654,970	1,744,100	.....	441,225.00	.....
1907.....	36,495,620	14,433,790	3,130,960	.....	841,120.00	.....
1908.....	88,558,200	3,749,860	4,999,430	.....	1,412,642.50	.....
1909.....	3,225,640	1,848,630	3,135,690	.....	1,104,747.50	.....
1910.....	9,643,340	3,187,040	3,021,250	.....	1,231,705.00	.....
1911.....	3,947,000	5,055,950	4,575,695	.....	1,760,477.50	.....
1912.....	2,996,480	4,050,830	3,950,720	.....	1,540,492.50	.....
1913.....	3,376,760	4,420,710	4,580,495	.....	1,805,412.50	.....
1914.....	1,906,400	1,510,500	1,235,625	.....	600,292.50	.....
1915.....	3,041,000	3,510,750	2,940,375	.....	1,515,250.00	.....
1916.....	.....	.....	.....	.....	.....	20,026
1917.....	.....	.....	.....	.....	.....	10,014
1918.....	.....	.....	.....	.....	.....	.....
1919.....	.....	.....	.....	.....	.....	.....
1920.....	4,565,000	.....	.....	.....	.....	.....
1921.....	10,570,000	.....	.....	.....	.....	10,016
1922.....	27,510,000	.....	.....	.....	.....	.....
1923.....	11,320,000	.....	.....	.....	.....	.....
1924.....	86,470,000	.....	.....	.....	.....	.....
1925.....	56,635,000	.....	.....	.....	.....	.....
1926.....	16,335,000	10,140,000	.....	.....	1,615,565.00	.....
1927.....	58,935,000	.....	.....	.....	970,000.00	.....
1928.....	176,320,000	.....	.....	.....	1,040,000.00	.....
1929.....	35,595,000	.....	3,310,000	.....	1,330,000.00	.....
1930.....	.....	.....	.....	.....	.....	.....
1931.....	58,765,000	.....	.....	.....	.....	.....
1932.....	22,035,000	44,630,000	.....	.....	.....	.....
1933.....	8,910,000	3,125,000	.....	.....	.....	.....
Total.....	1,423,602,540	345,549,320	209,848,105	1,357,716	42,413,887.50	18,573,821

VII.—Annual silver coinage, Philadelphia Mint--number of pieces

Calendar year	Trade dollars	Dollars	Half dollars	Quarter dollars	20 cents	Dimes	Half dimes	3 cents
1793-95.....	204,791	323,144	5,894	.....	.....	86,416	.....
1796.....	72,920	3,918	252	.....	22,135	10,230	.....
1797.....	7,776	.....	.....	.....	25,261	44,527	.....
1798.....	327,536	.....	.....	.....	27,550	.....	.....
1799.....	423,515	.....	.....	.....	21,760	24,000	.....
1800.....	220,920	.....	.....	.....	34,640	33,910	.....
1801.....	54,454	30,289	.....	.....	10,975	13,010	.....
1802.....	41,650	29,890	.....	.....	33,040	37,850	.....
1803.....	66,064	.....	.....	.....	8,265	.....	.....
1804.....	19,570	156,519	6,738	.....	120,780	15,600	.....
1805.....	321	211,722	121,394	.....	.....	.....	.....
1806.....	839,576	206,124	.....	.....	.....	.....
1807.....	1,051,576	220,643	.....	.....	165,000	.....	.....
1808.....	1,368,600	.....	.....	44,710	.....	.....
1809.....	1,405,810	.....	.....	6,355	.....	.....
1810.....	1,276,276	.....	.....	65,180	.....	.....
1811.....	1,203,644	.....	.....	.....	.....	.....
1812.....	1,628,059	.....	.....	.....	.....	.....
1813.....	1,241,903	.....	.....	.....	.....	.....
1814.....	1,039,075	.....	.....	421,500	.....	.....
1815.....	69,232	.....	.....	.....	.....
1816.....	47,150	20,003	.....	.....	.....	.....
1817.....	1,215,567	.....	.....	.....	.....	.....	.....
1818.....	1,960,322	361,174	.....	.....	.....	.....	.....
1819.....	2,208,000	144,000	.....	.....	942,587	.....	.....
1820.....	751,122	127,444	.....	.....	1,186,512	.....	.....
1821.....	1,305,797	216,851	.....	.....	100,000	.....	.....
1822.....	1,559,573	64,080	.....	.....	440,000	.....	.....
1823.....	1,694,200	17,800	.....	.....	.....	.....	.....
1824.....	3,504,954	.....	.....	.....	510,000	.....	.....
1825.....	2,943,166	168,000	.....	.....	.....	.....	.....
1826.....	4,004,180	4,000	.....	.....	1,215,000	.....	.....
1827.....	5,493,400	102,000	.....	.....	125,000	.....	.....
1828.....	3,075,200	.....	.....	.....	770,000	1,230,000	.....
1829.....	3,712,156	.....	.....	.....	522,500	1,242,700	.....
1830.....	4,764,800	.....	.....	.....	485,000	1,270,000	.....
1831.....	5,873,660	398,000	.....	.....	635,000	1,480,000	.....
1832.....	4,797,000	320,000	.....	.....	1,410,000	2,760,000	.....
1833.....	5,206,000	156,000	.....	.....	1,190,000	1,900,000	.....
1834.....	6,422,004	288,000	.....	.....	1,042,000	2,276,000	.....
1835.....	5,352,006	1,952,000	.....	.....	3,629,820	2,252,400	.....
1836.....	1,000	6,546,200	472,000	.....	3,546,000	1,992,500	.....
1837.....	3,629,820	.....	.....	3,345,560	1,053,115	.....
1838.....	3,546,000	832,000	.....	491,146	1,069,150	.....
1839.....	300	3,345,008	188,127	.....	1,358,580	1,344,085	.....
1840.....	61,005	1,435,008	120,000	.....	1,622,500	1,150,000	.....
1841.....	173,000	310,000	88,000	.....	2,012,764	815,750	.....
1842.....	184,618	2,012,764	88,000	.....	1,887,500	.....	.....

VII.--Annual silver coinage, Philadelphia Mint--face value

VII. -- Annual silver coinage, Philadelphia Mint--number of pieces--Continued

Calendar year	Trade dollars	Dollars	Half dollars	Quarter dollars	20 cents	Dimes	Half dimes	3 cents
1843.....	165,100	3,844,000	645,600	1,370,000	1,165,000	1,165,000	1,165,000	1,165,000
1844.....	20,000	1,766,000	421,200	922,000	72,500	430,000	430,000	430,000
1845.....	24,500	589,000	510,000	1,755,000	1,564,000	1,564,000	1,564,000	1,564,000
1846.....	110,600	2,210,000	510,000	31,300	245,000	27,000	27,000	27,000
1847.....	140,750	1,156,000	734,000	146,000	451,500	1,274,000	1,274,000	1,274,000
1848.....	15,000	580,000	146,000	839,000	668,000	668,000	668,000	668,000
1849.....	62,600	1,252,000	340,000	1,309,000	1,309,000	1,309,000	1,309,000	1,309,000
1850.....	7,500	227,000	190,800	1,931,500	955,000	955,000	955,000	955,000
1851.....	1,300	200,750	160,000	1,026,500	1,026,500	1,026,500	1,026,500	1,026,500
1852.....	1,100	77,130	177,060	1,535,500	1,535,500	1,535,500	1,535,500	1,535,500
1853.....	46,110	3,532,708	15,254,220	12,173,010	13,345,020	11,400,000	11,400,000	11,400,000
1854.....	33,140	2,982,000	12,380,000	4,470,000	5,740,000	671,000	671,000	671,000
1855.....	26,000	759,500	2,857,000	2,075,000	1,750,000	1,750,000	1,750,000	1,750,000
1856.....	63,500	938,000	7,264,000	5,780,000	4,880,000	4,880,000	4,880,000	4,880,000
1857.....	94,000	1,988,000	9,644,000	5,589,000	5,589,000	1,042,000	1,042,000	1,042,000
1858.....	4,226,000	7,368,000	1,540,000	3,500,000	3,500,000	1,604,000	1,604,000	1,604,000
1859.....	256,500	748,000	1,344,000	430,000	340,000	365,000	365,000	365,000
1860.....	218,930	303,700	805,400	607,000	799,000	287,000	287,000	287,000
1861.....	78,500	2,888,400	4,854,600	1,924,000	3,281,000	498,000	498,000	498,000
1862.....	12,090	252,320	932,550	847,550	1,492,550	363,550	363,550	363,550
1863.....	27,660	503,660	192,060	14,460	18,460	21,460	21,460	21,460
1864.....	31,170	379,570	94,070	39,070	470	470	470	470
1865.....	47,000	511,900	59,300	10,500	13,500	8,500	8,500	8,500
1866.....	49,625	745,625	17,525	8,725	10,725	22,725	22,725	22,725
1867.....	60,325	424,325	20,625	6,625	8,625	4,625	4,625	4,625
1868.....	182,700	378,200	30,000	466,250	85,900	4,100	4,100	4,100
1869.....	424,300	795,900	16,600	256,600	208,600	5,100	5,100	5,100
1870.....	433,000	600,900	87,400	471,500	536,600	4,000	4,000	4,000
1871.....	1,115,760	1,165,360	171,232	753,610	1,488,860	4,260	4,260	4,260
1872.....	1,106,450	881,550	182,950	2,396,450	2,947,950	1,950	1,950	1,950
1873.....	293,600	2,617,500	1,484,500	3,947,100	712,600	600	600	600
1874.....	987,800	2,360,300	471,900	2,940,700	10,350,700	10,350,700	10,350,700	10,350,700
1875.....	218,900	.....	6,027,500	4,293,500	39,700	39,700	39,700	39,700
1876.....	456,150	.....	8,419,150	17,817,150	15,900	11,461,150	11,461,150	11,461,150
1877.....	3,039,710	10,509,550	8,304,510	10,911,710	510	7,310,510	7,310,510	7,310,510
1878.....	900	10,509,550	1,378,400	2,260,800	600	1,678,800	1,678,800	1,678,800
1879.....	1,541	14,807,100	5,900	14,700	15,100	15,100	15,100	15,100
1880.....	1,987	12,601,355	9,755	14,955	37,355	37,355	37,355	37,355
1881.....	960	9,163,975	10,975	12,975	24,975	24,975	24,975	24,975
1882.....	1,097	11,101,100	5,500	16,200	3,911,100	3,911,100	3,911,100	3,911,100
1883.....	979	12,291,039	9,039	15,439	7,675,712	7,675,712	7,675,712	7,675,712
1884.....	.....	14,070,875	5,275	8,875	3,366,380	3,366,380	3,366,380	3,366,380
1885.....	.....	17,787,767	6,120	14,930	2,533,627	2,533,627	2,533,627	2,533,627
1886.....	.....	19,963,886	5,886	5,886	6,377,570	6,377,570	6,377,570	6,377,570
1887.....	.....	20,290,710	5,710	10,710	11,283,939	11,283,939	11,283,939	11,283,939
1888.....	.....	19,183,833	12,833	10,833	5,496,487	5,496,487	5,496,487	5,496,487
1889.....	.....	21,726,811	12,711	12,711	7,380,711	7,380,711	7,380,711	7,380,711
1890.....	.....	16,802,590	12,590	12,590	9,911,541	9,911,541	9,911,541	9,911,541

VII.--Annual silver coinage, Philadelphia Mint--face value--Continued

Calendar year	Trade dollars	Dollars	Half dollars	Quarter dollars	20 cents	Dimes	Half dimes	3 cents
1843.	\$ 165,100	\$ 1,922,000.00	\$ 161,400.00	.....	.....	\$ 137,000.00	7,250.00	\$ 58,250.00
1844.	20,000	883,000.00	105,300.00	.....	.....	7,250.00	21,500.00	.....
1845.	24,500	294,500.00	230,500.00	.....	.....	175,500.00	78,200.00	.....
1846.	110,600	1,105,000.00	127,500.00	.....	.....	3,130.00	1,350.00	.....
1847.	140,750	578,000.00	183,500.00	.....	.....	24,500.00	63,700.00	.....
1848.	15,000	290,000.00	36,500.00	.....	.....	45,150.00	33,400.00	.....
1849.	62,600	626,000.00	85,000.00	.....	.....	83,900.00	65,450.00	.....
1850.	7,500	113,500.00	47,700.00	.....	.....	193,150.00	47,750.00	.....
1851.	1,300	100,375.00	40,000.00	.....	.....	102,650.00	39,050.00	.....
1852.	1,100	38,365.00	44,265.00	.....	.....	153,350.00	50,025.00	.....
1853.	46,110	1,766,354.00	3,813,555.00	.....	.....	1,217,301.00	667,251.00	342,000.00
1854.	33,140	1,491,000.00	3,095,000.00	.....	.....	447,000.00	287,000.00	20,130.00
1855.	26,000	379,750.00	714,250.00	.....	.....	207,500.00	87,500.00	4,170.00
1856.	63,500	469,000.00	1,816,000.00	.....	.....	578,000.00	244,000.00	43,740.00
1857.	94,000	994,000.00	2,411,000.00	.....	.....	558,000.00	364,000.00	31,260.00
1858.	.....	2,113,000.00	1,842,000.00	.....	.....	154,000.00	175,000.00	48,120.00
1859.	256,500	374,000.00	336,000.00	.....	.....	43,000.00	17,000.00	10,950.00
1860.	218,930	151,850.00	201,350.00	.....	.....	60,700.00	39,950.00	8,610.00
1861.	78,500	1,444,200.00	1,213,650.00	.....	.....	192,400.00	164,050.00	14,940.00
1862.	12,090	126,175.00	233,137.50	.....	.....	84,755.00	74,627.50	10,906.50
1863.	27,660	251,830.00	48,015.00	.....	.....	1,446.00	923.00	643.80
1864.	31,170	189,785.00	23,517.50	.....	.....	3,907.00	23.50	14.10
1865.	47,000	255,950.00	14,825.00	.....	.....	1,050.00	675.00	255.00
1866.	49,625	372,812.50	4,381.25	.....	.....	872.50	536.25	681.75
1867.	60,325	212,162.50	5,156.25	.....	.....	662.50	431.25	138.75
1868.	182,700	189,100.00	7,500.00	.....	.....	46,625.00	4,295.00	123.00
1869.	424,300	397,950.00	4,150.00	.....	.....	25,660.00	10,430.00	153.00
1870.	433,000	300,450.00	21,850.00	.....	.....	47,150.00	26,830.00	120.00
1871.	1,115,760	582,680.00	42,808.00	.....	.....	75,361.00	74,443.00	127.80
1872.	1,106,450	440,775.00	45,737.50	.....	.....	239,645.00	147,397.50	58.50
1873.	293,600	1,308,750.00	371,075.00	.....	.....	394,710.00	35,630.00	18.00
1874.	218,900	1,180,150.00	117,975.00	.....	.....	294,070.00	.....	.....
1875.	456,150	4,209,575.00	4,454,287.50	.....	.....	\$7,940	1,035,070.00	.....
1876.	3,039,710	4,152,255.00	2,727,927.50	.....	.....	3,180	1,146,115.00	.....
1877.	900	10,509,550	689,200.00	565,200.00	.....	102	731,051.00	.....
1878.	1,541	14,807,100	2,950.00	3,675.00	.....	120	167,880.00	.....
1879.	1,987	12,601,355	4,877.50	3,738.75	.....	.....	1,510.00	1,510.00
1880.	960	9,163,975	5,487.50	3,243.75	.....	.....	3,735.50	3,735.50
1881.	1,097	11,101,100	2,750.00	4,075.00	.....	.....	2,497.50	2,497.50
1882.	979	12,291,039	4,519.50	3,859.75	.....	.....	391,110.00	391,110.00
1883.	14,070,875	2,637.50	2,218.75	.....	.....	.....	767,571.20	767,571.20
1884.	.....	17,787,767	3,065.00	3,632.50	.....	.....	336,638.00	336,638.00
1885.	.....	19,963,886	2,943.00	1,471.50	.....	.....	253,342.70	253,342.70
1886.	.....	20,290,710	2,855.00	2,677.50	.....	.....	637,757.00	637,757.00
1887.	.....	19,183,833	6,416.50	2,708.25	.....	.....	549,648.70	549,648.70
1888.	.....	21,726,811	6,355.50	3,177.75	.....	.....	738,071.10	738,071.10
1889.	.....	16,802,590	6,295.00	20,147.50	.....	.....	991,154.10	991,154.10

VII. --Annual silver coinage, Philadelphia Mint--number of pieces--Continued

Calendar year	Trade dollars	Dollars	Half dollars	Quarter dollars	20 cents	Dimes	Half dimes	3 cents
1891.....	8,694,206	200,600	3,920,600	.....	.....	15,310,600	.....	.....
1892.....	1,037,245	1,885,245	8,237,245	.....	.....	12,121,245	.....	.....
1893.....	378,792	5,878,897	5,484,838	.....	.....	3,340,792	.....	.....
1894.....	110,972	1,148,972	2,432,972	.....	.....	1,330,972	.....	.....
1895.....	12,880	1,835,218	4,440,880	.....	.....	690,880	.....	.....
1896.....	9,976,762	950,762	3,874,762	.....	.....	2,000,762	.....	.....
1897.....	2,822,731	2,480,731	8,140,731	.....	.....	10,869,264	.....	.....
1898.....	5,884,735	2,956,735	11,100,735	.....	.....	16,320,735	.....	.....
1899.....	330,846	5,538,846	12,624,846	.....	.....	19,580,846	.....	.....
1900.....	8,880,938	4,762,912	10,016,912	.....	.....	17,600,912	.....	.....
1901.....	6,962,813	4,268,813	8,892,813	.....	.....	18,860,478	.....	.....
1902.....	7,994,777	4,922,777	12,197,744	.....	.....	21,380,777	.....	.....
1903.....	4,692,755	2,278,755	9,670,064	.....	.....	19,500,755	.....	.....
1904.....	2,788,650	2,992,670	9,588,813	.....	.....	14,601,027	.....	.....
1905.....	.....	662,727	4,968,250	.....	.....	14,552,350	.....	.....
1906.....	.....	2,638,675	3,656,435	.....	.....	19,958,406	.....	.....
1907.....	.....	2,598,575	7,192,575	.....	.....	22,220,575	.....	.....
1908.....	.....	1,354,545	4,232,545	.....	.....	10,601,545	.....	.....
1909.....	.....	2,368,650	9,268,650	.....	.....	10,240,650	.....	.....
1910.....	.....	418,551	2,244,551	.....	.....	11,520,551	.....	.....
1911.....	.....	1,406,543	3,720,563	.....	.....	18,870,543	.....	.....
1912.....	.....	1,550,700	4,400,700	.....	.....	19,350,700	.....	.....
1913.....	.....	188,627	484,613	.....	.....	19,760,622	.....	.....
1914.....	.....	124,610	6,244,610	.....	.....	17,360,655	.....	.....
1915.....	.....	138,450	2,880,450	.....	.....	5,620,450	.....	.....
1916.....	.....	608,000	1,840,000	.....	.....	40,670,000	.....	.....
1917.....	.....	12,292,000	22,620,000	.....	.....	55,230,000	.....	.....
1918.....	.....	6,734,058	14,240,000	.....	.....	26,680,000	.....	.....
1919.....	.....	962,000	11,324,000	.....	.....	35,740,000	.....	.....
1920.....	.....	6,622,140	27,860,000	.....	.....	59,030,000	.....	.....
1921.....	.....	466,125	1,916,000	.....	.....	1,230,000	.....	.....
1922.....	51,737,000	100,061	.....	.....	.....	.....	.....	.....
1923.....	30,800,000	.....	9,716,000	.....	.....	50,130,000	.....	.....
1924.....	11,811,000	142,080	10,920,000	.....	.....	24,010,000	.....	.....
1925.....	10,198,000	2,476,808	12,280,000	.....	.....	25,610,000	.....	.....
1926.....	1,939,000	1,048,558	11,316,000	.....	.....	32,160,000	.....	.....
1927.....	848,000	40,034	11,912,000	.....	.....	28,080,000	.....	.....
1928.....	360,649	60,036	6,336,000	.....	.....	19,480,000	.....	.....
1929.....	.....	.....	5,632,000	.....	.....	25,970,000	.....	.....
1930.....	.....	.....	.....	.....	.....	6,770,000	.....	.....
1931.....	.....	.....	.....	.....	.....	3,150,000	.....	.....
1932.....	.....	.....	5,404,000	.....	.....	.....	.....	.....
1933.....	954,057	7,204,135	31,912,052	.....	.....	24,080,000	.....	.....
1934.....	1,576,000	9,250,072	32,484,000	.....	.....	58,830,000	.....	.....
1935.....	.....	12,964,116	41,303,837	.....	.....	87,504,130	.....	.....
1936.....	.....	9,831,657	19,701,542	.....	.....	56,865,756	.....	.....
1937.....	.....	.....	.....	.....	.....	22,198,728	.....	.....
1938.....	.....	4,140,174	9,480,045	.....	.....	67,749,321	.....	.....
1939.....	.....	6,825,916	33,548,795	.....	.....	65,361,827	.....	.....
1940.....	.....	9,167,279	35,715,246	.....	.....	175,106,557	.....	.....
1941.....	.....	24,207,412	79,047,287	.....	.....	205,432,329	.....	.....
1942.....	.....	47,839,120	102,117,123	.....	.....	191,710,000	.....	.....
1943.....	53,190,000	99,700,000	.....	.....	.....	.....	.....	.....

ANNUAL REPORT OF THE DIRECTOR OF THE MINT

93

Calendar year	Trade dollars	Half dollars	Quarter dollars	20 cents	Dimes	Half dimes	3 cents
1891.	\$8,694,206	\$100,300.00	\$980,150.00	.....	.....	\$1,531,060.00	.....
1892.	1,037,245	942,622.50	2,059,311.25	.....	.....	1,212,124.50	.....
1893.	378,792	2,939,448.50	1,371,209.50	.....	.....	334,079.20	.....
1894.	110,972	574,486.00	858,243.00	.....	.....	133,097.20	.....
1895.	12,880	917,609.00	1,110,220.00	.....	.....	69,088.00	.....
1896.	9,976,762	475,381.00	968,690.50	.....	.....	200,076.20	.....
1897.	2,822,731	1,240,365.50	2,035,182.75	.....	.....	1,086,926.40	.....
1898.	5,884,735	1,478,367.50	2,775,183.75	.....	.....	1,632,073.50	.....
1899.	330,846	2,769,423.00	3,156,211.50	.....	.....	1,958,084.60	.....
1900.	8,880,938	2,381,456.00	2,504,228.00	.....	.....	1,760,091.20	.....
1901.	6,962,513	2,134,406.50	2,223,203.25	.....	.....	1,886,047.80	.....
1902.	7,994,777	2,461,388.50	3,049,436.00	.....	.....	2,138,077.70	.....
1903.	4,652,755	1,139,377.50	2,417,516.00	.....	.....	1,950,075.50	.....
1904.	2,788,650	1,496,335.00	2,397,203.25	.....	.....	1,460,102.70	.....
1905.	.....	331,363.50	1,242,062.50	.....	.....	1,455,235.00	.....
1906.	1,319,337.50	914,108.75	1,995,840.60	.....	.....	1,995,840.60	.....
1907.	1,299,287.50	1,798,143.75	2,222,057.50	.....	.....	2,222,057.50	.....
1908.	.....	677,272.50	1,058,136.25	.....	.....	1,060,054.50	.....
1909.	1,184,322.00	2,317,162.50	2,317,162.50	.....	.....	1,024,065.00	.....
1910.	209,275.50	561,137.75	1,152,055.10	.....	.....	562,045.00	.....
1911.	703,271.50	930,135.75	1,887,054.30	.....	.....	1,887,054.30	.....
1912.	775,350.00	1,100,175.00	1,935,070.00	.....	.....	1,935,070.00	.....
1913.	94,313.50	121,153.25	1,976,062.20	.....	.....	1,976,062.20	.....
1914.	62,305.00	1,561,152.50	1,736,065.50	.....	.....	1,736,065.50	.....
1915.	69,225.00	870,112.50	1,870,112.50	.....	.....	1,870,112.50	.....
1916.	304,000.00	460,000.00	460,000.00	.....	.....	4,067,000.00	.....
1917.	6,146,000.00	5,655,000.00	5,655,000.00	.....	.....	5,523,000.00	.....
1918.	3,367,029.00	3,560,000.00	3,560,000.00	.....	.....	2,668,000.00	.....
1919.	481,000.00	2,831,000.00	2,831,000.00	.....	.....	3,574,000.00	.....
1920.	3,311,070.00	6,965,000.00	6,965,000.00	.....	.....	5,903,000.00	.....
1921.	45,696,473	233,062.50	479,000.00	.....	.....	123,000.00	.....
1922.	51,737,000	50,030.50	.....	.....	.....	5,013,000.00	.....
1923.	30,800,000	.....	2,429,000.00	.....	.....	2,401,000.00	.....
1924.	11,811,000	71,040.00	2,720,000.00	.....	.....	2,561,000.00	.....
1925.	10,198,000	1,238,404.00	3,070,000.00	.....	.....	3,216,000.00	.....
1926.	1,939,000	524,279.00	2,829,000.00	.....	.....	2,808,000.00	.....
1927.	848,000	20,017.00	2,978,000.00	.....	.....	1,948,000.00	.....
1928.	360,649	30,018.00	1,584,000.00	.....	.....	2,785,000.00	.....
1929.	.....	.....	1,408,000.00	.....	.....	2,597,000.00	.....
1930.	.....	.....	1,351,000.00	.....	.....	677,000.00	.....
1931.	.....	.....	.....	.....	.....	315,000.00	.....
1932.	.....	.....	.....	.....	.....	.....	.....
1933.	954,057	3,602,067.50	7,978,013.00	.....	.....	2,408,000.00	.....
1934.	1,576,000	4,625,036.00	8,121,000.00	.....	.....	5,883,000.00	.....
1935.	.....	6,482,058.00	10,325,959.25	.....	.....	8,750,413.00	.....
1936.	.....	4,915,828.50	4,925,385.50	.....	.....	5,686,575.60	.....
1937.	.....	2,070,087.00	2,370,011.25	.....	.....	2,219,872.80	.....
1938.	.....	.....	.....	.....	.....	6,774,932.10	.....
1939.	.....	3,412,958.00	8,387,198.75	.....	.....	6,536,182.70	.....
1940.	.....	4,583,639.50	8,928,811.50	.....	.....	17,510,655.70	.....
1941.	.....	12,103,706.00	19,761,821.75	.....	.....	20,543,232.90	.....
1942.	.....	23,919,560.00	25,29,280.75	.....	.....	19,171,000.00	.....
1943.	.....	26,595,000.00	24,925,000.00	.....	.....	23,141,000.00	.....
1944.	.....	26,239,000.00	26,239,000.00	.....	.....	23,141,000.00	.....

VII. --Annual silver coinage, Philadelphia Mint--number of pieces--Continued

Calendar year	Trade dollars	Dollars	Half dollars	Quarter dollars	20 cents	Dimes	Half dimes	3 cents
1945.....	31,502,000	74,372,000	.....	159,130,000	.....	.....
1946.....	13,218,603	53,436,000	.....	255,250,000	.....	.....
1947.....	4,194,017	22,556,000	.....	121,520,000	.....	.....
1948.....	3,026,819	35,196,000	.....	74,920,000	.....	.....
1949.....	5,626,004	9,312,000	.....	30,940,000	.....	.....
1950.....	7,805,513	24,971,512	.....	50,181,500	.....	.....
1951.....	17,479,702	43,505,602	.....	102,937,602	.....	.....
1952.....	23,280,365	38,862,073	.....	99,122,073	.....	.....
1953.....	2,804,923	18,664,920	.....	53,618,920	.....	.....
1954.....	13,433,509	54,645,503	.....	114,243,503	.....	.....
1955.....	2,876,381	18,558,381	.....	12,828,381	.....	.....
1956.....	4,701,384	44,813,384	.....	109,309,384	.....	.....
1957.....	6,361,952	47,779,952	.....	161,407,952	.....	.....
1958.....	4,917,652	7,235,652	.....	32,785,652	.....	.....
1959.....	7,349,291	25,533,291	.....	86,929,291	.....	.....
1960.....	7,715,602	30,855,602	.....	72,081,602	.....	.....
1961.....	11,318,244	40,064,244	.....	96,728,244	.....	.....
Total.....	5,107,524	423,758,122	632,195,845	1,618,993,278	56,710	3,763,336,546	78,975,838	42,016,240

VII.—Annual silver coinage, Philadelphia Mint—face value--Continued

Calendar year	Trade dollars	Dollars	Half dollars	Quarter dollars	20 cents	Dimes	Half dimes	3 cents
1945.		\$15,751,000.00	\$18,593,000.00			\$15,913,000.00		
1946.		6,609,301.50	13,359,000.00			25,525,000.00		
1947.		2,097,008.50	5,639,000.00			12,152,000.00		
1948.		1,513,409.50	8,799,000.00			7,495,000.00		
1949.		2,813,002.00	2,328,000.00			3,094,000.00		
1950.		3,902,756.50	6,242,878.00			5,018,150.00		
1951.		8,739,851.00	10,876,400.50			10,293,760.20		
1952.		11,640,182.50	9,715,518.25			9,912,207.30		
1953.		1,402,461.50	4,666,230.00			5,361,892.00		
1954.		6,716,754.50	13,661,375.75			11,424,350.30		
1955.		1,438,190.50	4,639,995.25			1,282,838.10		
1956.		2,350,692.00	11,203,346.00			10,930,938.40		
1957.		3,180,976.00	11,944,988.00			16,140,795.20		
1958.		2,458,926.00	1,808,913.00			3,278,565.20		
1959.		3,674,645.50	6,383,322.75			8,692,929.10		
1960.		3,857,801.00	7,713,900.50			7,208,160.20		
1961.		5,659,122.00	10,016,061.00			9,675,824.40		
Total.....	\$5,107,524	\$423,758,122	316,097,922.50	404,748,319.50	\$11,342	376,333,654.60	\$3,948,791.90	\$1,260,487.20

VIII. --Annual minor coinage, Philadelphia Mint--number of pieces

Calendar year	5 cents	3 cents	2 cents	Cents	Half cents
1793-95.....				1,067,733	139,134
1796.....				974,700	115,480
1797.....				897,510	107,048
1798.....				979,700	.....
1799.....				904,585	12,166
1800.....				2,822,175	211,530
1801.....				1,362,837	.....
1802.....				3,435,100	14,366
1803.....				2,471,353	97,900
1804.....				756,838	1,055,312
1805.....				941,116	814,464
1806.....				348,000	356,000
1807.....				727,221	476,000
1808.....				1,109,000	400,000
1809.....				222,867	1,154,572
1810.....				1,458,500	215,000
1811.....				218,025	63,140
1812.....				1,075,500	.....
1813.....				418,000	.....
1814.....				357,830	.....
1815.....				.....	.....
1816.....				2,820,982	.....
1817.....				3,948,400	.....
1818.....				3,167,000	.....
1819.....				2,671,000	.....
1820.....				4,407,550	.....
1821.....				389,000	.....
1822.....				2,072,339	.....
1823.....				.....	.....
1824.....				1,262,000	.....
1825.....				1,461,100	63,000
1826.....				1,517,425	234,000
1827.....				2,357,732	.....
1828.....				2,260,624	606,000
1829.....				1,414,500	487,000
1830.....				1,711,500	.....
1831.....				3,359,260	2,200
1832.....				2,362,000	.....
1833.....				2,739,000	154,000
1834.....				1,855,100	120,000
1835.....				3,878,400	141,000
1836.....				2,111,000	398,000
1837.....				5,558,300	.....
1838.....				6,370,200	.....
1839.....				3,128,661	.....
1840.....				2,462,700	.....
1841.....				1,597,367	.....
1842.....				2,383,390	.....
1843.....				2,428,320	.....
1844.....				2,398,752	.....
1845.....				3,894,804	.....
1846.....				4,120,800	.....
1847.....				6,183,669	.....
1848.....				6,415,799	.....
1849.....				4,178,500	39,864
1850.....				4,426,844	39,812
1851.....				9,889,707	147,672
1852.....				5,063,094	.....
1853.....				6,641,131	129,694
1854.....				4,236,156	55,358
1855.....				1,574,829	56,500
1856.....				2,690,463	40,430
1857.....				17,783,456	35,180
1858.....				24,600,000	.....
1859.....				36,400,000	.....
1860.....				20,566,000	.....
1861.....				10,100,000	.....
1862.....				28,075,000	.....
1863.....				49,840,000	.....
1864.....				52,973,714	.....
1865.....		11,382,000	19,847,500	35,429,286	.....
1866.....	14,742,500	4,801,000	3,177,000	9,826,500	.....
1867.....	30,909,500	3,915,000	2,938,750	9,821,000	.....
1868.....	28,817,000	3,252,000	2,803,750	10,266,500	.....
1869.....	16,395,000	1,604,000	1,546,500	6,420,000	.....
1870.....	4,806,000	1,335,000	861,250	5,275,000	.....

VIII.--Annual minor coinage, Philadelphia Mint--face value

Calendar year	5 cents	3 cents	2 cents	Cents	Half cents
1793-95.....				\$10,677.33	\$695.67
1796.....				9,747.00	577.40
1797.....				8,975.10	535.24
1798.....				9,797.00	.....
1799.....				9,045.85	60.83
1800.....				28,221.75	1,057.65
1801.....				13,628.37	.....
1802.....				34,351.00	71.83
1803.....				24,713.53	489.50
1804.....				7,568.38	5,276.56
1805.....				9,411.16	4,072.32
1806.....				3,480.00	1,780.00
1807.....				7,272.21	2,380.00
1808.....				11,090.00	2,000.00
1809.....				2,228.67	5,772.86
1810.....				14,585.00	1,075.00
1811.....				2,180.25	315.70
1812.....				10,755.00	.....
1813.....				4,180.00	.....
1814.....				3,578.30	.....
1815.....				.....	.....
1816.....				28,209.82	.....
1817.....				39,484.00	.....
1818.....				31,670.00	.....
1819.....				26,710.00	.....
1820.....				44,075.50	.....
1821.....				3,890.00	.....
1822.....				20,723.39	.....
1823.....				.....	.....
1824.....				12,620.00	.....
1825.....				14,611.00	315.00
1826.....				15,174.25	1,170.00
1827.....				23,577.32	.....
1828.....				22,606.24	3,030.00
1829.....				14,145.00	2,435.00
1830.....				17,115.00	.....
1831.....				33,592.60	11.00
1832.....				23,620.00	.....
1833.....				27,390.00	770.00
1834.....				18,551.00	600.00
1835.....				38,784.00	705.00
1836.....				21,110.00	1,990.00
1837.....				55,583.00	.....
1838.....				63,702.00	.....
1839.....				31,286.61	.....
1840.....				24,627.00	.....
1841.....				15,973.67	.....
1842.....				23,833.90	.....
1843.....				24,283.20	.....
1844.....				23,987.52	.....
1845.....				38,948.04	.....
1846.....				41,208.00	.....
1847.....				61,836.69	.....
1848.....				64,157.99	.....
1849.....				41,785.00	199.32
1850.....				44,268.44	199.06
1851.....				98,897.07	738.36
1852.....				50,630.94	.....
1853.....				66,411.31	648.47
1854.....				42,361.56	276.79
1855.....				15,748.29	282.50
1856.....				26,904.63	202.15
1857.....				177,834.56	175.90
1858.....				246,000.00	.....
1859.....				364,000.00	.....
1860.....				205,660.00	.....
1861.....				101,000.00	.....
1862.....				280,750.00	.....
1863.....				498,400.00	.....
1864.....				\$396,950.00	529,737.14
1865.....	\$737,125.00	\$341,460.00	272,800.00	354,292.86	.....
1866.....	1,545,475.00-	144,030.00	63,540.00	98,265.00	.....
1867.....	1,440,850.00	117,450.00	58,775.00	98,210.00	.....
1868.....	819,750.00	97,560.00	56,075.00	102,665.00	.....
1869.....	240,300.00	48,120.00	30,930.00	64,200.00	.....
1870.....		40,050.00	17,225.00	52,750.00	.....

VIII.--Annual minor coinage, Philadelphia Mint--number of pieces--Continued

Calendar year	5 cents	3 cents	2 cents	Cents	Half cents
1871.....	561,000	604,000	721,250	3,929,500	
1872.....	6,036,000	862,000	65,000	4,042,000	
1873.....	4,550,000	1,173,000	.....	11,676,500	
1874.....	3,538,000	790,000	.....	14,187,500	
1875.....	2,097,000	228,000	.....	13,528,000	
1876.....	2,530,000	162,000	.....	7,944,000	
1877.....	.....	.....	.....	852,500	
1878.....	2,350	2,350	.....	5,799,850	
1879.....	29,100	41,200	.....	16,231,200	
1880.....	19,955	24,955	.....	38,964,955	
1881.....	72,375	1,080,575	.....	39,211,575	
1882.....	11,476,600	25,300	.....	38,581,100	
1883.....	22,969,421	10,609	.....	45,598,109	
1884.....	11,273,942	5,642	.....	23,261,742	
1885.....	1,476,490	4,790	.....	11,765,384	
1886.....	3,330,290	4,290	.....	17,654,290	
1887.....	15,263,652	7,961	.....	45,226,483	
1888.....	10,720,483	41,083	.....	37,494,414	
1889.....	15,881,361	21,561	.....	48,869,361	
1890.....	16,259,272	.....	.....	57,182,854	
1891.....	16,834,350	.....	.....	47,072,350	
1892.....	11,699,642	.....	.....	37,649,832	
1893.....	13,370,195	.....	.....	46,642,195	
1894.....	5,413,132	.....	.....	16,752,132	
1895.....	9,979,884	.....	.....	38,343,636	
1896.....	8,842,920	.....	.....	39,057,293	
1897.....	20,428,735	.....	.....	50,466,330	
1898.....	12,532,087	.....	.....	49,823,079	
1899.....	26,029,031	.....	.....	53,600,031	
1900.....	27,255,995	.....	.....	66,833,764	
1901.....	26,480,213	.....	.....	79,611,143	
1902.....	31,480,579	.....	.....	87,376,722	
1903.....	28,006,725	.....	.....	85,094,493	
1904.....	21,404,984	.....	.....	61,328,015	
1905.....	29,827,276	.....	.....	80,719,163	
1906.....	38,613,725	.....	.....	96,022,255	
1907.....	39,214,800	.....	.....	108,138,618	
1908.....	22,686,177	.....	.....	32,327,987	
1909.....	11,590,526	.....	.....	115,068,263	
1910.....	30,169,353	.....	.....	146,801,218	
1911.....	39,559,372	.....	.....	101,177,787	
1912.....	26,236,714	.....	.....	68,153,060	
1913.....	60,852,239	.....	.....	76,532,352	
1914.....	20,665,738	.....	.....	75,238,432	
1915.....	20,987,270	.....	.....	29,092,120	
1916.....	63,498,066	.....	.....	131,833,677	
1917.....	51,424,029	.....	.....	196,429,785	
1918.....	32,086,314	.....	.....	288,104,634	
1919.....	60,868,000	.....	.....	392,021,000	
1920.....	63,093,000	.....	.....	310,165,000	
1921.....	10,663,000	.....	.....	39,157,000	
1922.....	.....	.....	.....	.....
1923.....	35,715,000	.....	.....	74,723,000	
1924.....	21,620,000	.....	.....	75,178,000	
1925.....	35,565,100	.....	.....	139,949,000	
1926.....	44,693,000	.....	.....	157,088,000	
1927.....	37,981,000	.....	.....	144,440,000	
1928.....	23,411,000	.....	.....	134,116,000	
1929.....	36,446,000	.....	.....	185,262,000	
1930.....	22,849,000	.....	.....	157,415,000	
1931.....	.....	.....	.....	19,396,000	
1932.....	.....	.....	.....	9,062,000	
1933.....	.....	.....	.....	14,360,000	
1934.....	20,213,003	.....	.....	219,080,000	
1935.....	58,264,000	.....	.....	245,388,000	
1936.....	119,001,420	.....	.....	309,637,569	
1937.....	79,485,769	.....	.....	309,179,320	
1938.....	19,515,365	.....	.....	156,696,734	
1939.....	120,627,535	.....	.....	316,479,520	
1940.....	176,499,158	.....	.....	586,825,872	
1941.....	203,283,720	.....	.....	887,039,100	
1942.....	107,719,200	.....	.....	657,828,600	
1943.....	271,165,000	.....	.....	684,628,670	
1944.....	119,150,000	.....	.....	1,435,400,000	
1945.....	119,408,100	.....	.....	1,040,515,000	
1946.....	161,116,000	.....	.....	991,655,000	

ANNUAL REPORT OF THE DIRECTOR OF THE MINT

99

VIII.--Annual minor coinage, Philadelphia Mint--face value--Continued

Calendar year	5 cents	3 cents	2 cents	Cents	Half cents
1871.....	\$28,050.00	\$18,120.00	\$14,425.00	\$39,295.00	.....
1872.....	301,800.00	25,860.00	1,300.00	40,420.00	.....
1873.....	227,500.00	35,190.00	.....	116,765.00	.....
1874.....	176,900.00	23,700.00	.....	141,875.00	.....
1875.....	104,850.00	6,840.00	.....	135,280.00	.....
1876.....	126,500.00	4,860.00	.....	79,440.00	.....
1877.....	.....	.....	.....	8,525.00	.....
1878.....	117.50	70.50	.....	57,998.50	.....
1879.....	1,455.00	1,236.00	.....	162,312.00	.....
1880.....	997.75	748.65	.....	389,649.55	.....
1881.....	3,618.75	32,417.25	.....	392,115.75	.....
1882.....	573,830.00	759.00	.....	385,811.00	.....
1883.....	1,148,471.05	318.27	.....	455,981.09	.....
1884.....	563,697.10	169.26	.....	232,617.42	.....
1885.....	73,824.50	143.70	.....	117,653.84	.....
1886.....	166,514.50	128.70	.....	176,542.90	.....
1887.....	763,182.60	238.83	.....	452,264.83	.....
1888.....	536,024.15	1,232.49	.....	374,944.14	.....
1889.....	794,068.05	646.83	.....	488,693.61	.....
1890.....	812,963.60	.....	.....	571,828.54	.....
1891.....	841,717.50	.....	.....	470,723.50	.....
1892.....	584,982.10	.....	.....	376,498.32	.....
1893.....	668,509.75	.....	.....	466,421.95	.....
1894.....	270,656.60	.....	.....	167,521.32	.....
1895.....	498,994.20	.....	.....	383,436.36	.....
1896.....	442,146.00	.....	.....	390,572.93	.....
1897.....	1,021,436.75	.....	.....	504,663.30	.....
1898.....	626,604.35	.....	.....	498,230.79	.....
1899.....	1,301,451.55	.....	.....	536,000.31	.....
1900.....	1,362,799.75	.....	.....	668,337.64	.....
1901.....	1,324,010.65	.....	.....	796,111.43	.....
1902.....	1,574,028.95	.....	.....	873,767.22	.....
1903.....	1,400,336.25	.....	.....	850,944.93	.....
1904.....	1,070,249.20	.....	.....	613,280.15	.....
1905.....	1,491,363.80	.....	.....	807,191.63	.....
-1906.....	1,930,686.25	.....	.....	960,222.55	.....
1907.....	1,960,740.00	.....	.....	1,081,386.18	.....
1908.....	1,134,308.85	.....	.....	323,279.87	.....
1909.....	579,526.30	.....	.....	1,150,682.63	.....
1910.....	1,508,467.65	.....	.....	1,468,012.18	.....
1911.....	1,977,968.60	.....	.....	1,011,777.87	.....
1912.....	1,311,835.70	.....	.....	681,530.60	.....
1913.....	3,042,611.95	.....	.....	765,323.52	.....
1914.....	1,033,286.90	.....	.....	752,384.32	.....
1915.....	1,049,363.50	.....	.....	290,921.20	.....
1916.....	3,174,903.30	.....	.....	1,318,336.77	.....
1917.....	2,571,201.45	.....	.....	1,964,297.85	.....
1918.....	1,604,315.70	.....	.....	2,881,046.34	.....
1919.....	3,043,400.00	.....	.....	3,920,210.00	.....
1920.....	3,154,650.00	.....	.....	3,101,650.00	.....
1921.....	533,150.00	.....	.....	391,570.00	.....
1922.....	.....	.....	.....	.....	.....
1923.....	1,785,750.00	.....	.....	747,230.00	.....
1924.....	1,081,000.00	.....	.....	751,780.00	.....
1925.....	1,778,255.00	.....	.....	1,399,490.00	.....
1926.....	2,234,650.00	.....	.....	1,570,880.00	.....
1927.....	1,899,050.00	.....	.....	1,444,400.00	.....
1928.....	1,170,550.00	.....	.....	1,341,160.00	.....
1929.....	1,822,300.00	.....	.....	1,852,620.00	.....
1930.....	1,142,450.00	.....	.....	1,574,150.00	.....
1931.....	.....	.....	.....	193,960.00	.....
1932.....	.....	.....	.....	90,620.00	.....
1933.....	.....	.....	.....	143,600.00	.....
1934.....	1,010,650.15	.....	.....	2,190,800.00	.....
1935.....	2,913,200.00	.....	.....	2,453,880.00	.....
1936.....	5,950,071.00	.....	.....	3,096,375.69	.....
1937.....	3,974,288.45	.....	.....	3,091,793.20	.....
1938.....	975,768.25	.....	.....	1,566,967.34	.....
1939.....	6,031,376.75	.....	.....	3,164,795.20	.....
1940.....	8,824,957.90	.....	.....	5,868,258.72	.....
1941.....	10,164,186.00	.....	.....	8,870,391.00	.....
1942.....	5,385,960.00	.....	.....	6,578,286.00	.....
1943.....	13,558,250.00	.....	.....	6,846,286.70	.....
1944.....	5,957,500.00	.....	.....	14,354,000.00	.....
1945.....	5,970,405.00	.....	.....	10,405,150.00	.....
1946.....	8,055,800.00	.....	.....	9,916,550.00	.....

VIII.--Annual minor coinage, Philadelphia Mint--number of pieces--Continued

Calendar year	5 cents	3 cents	2 cents	Cents	Half cents
1947.....	95,000,000	.....	.....	190,555,000	.....
1948.....	89,348,000	.....	.....	317,570,000	.....
1949.....	60,652,000	.....	.....	217,775,000	.....
1950.....	9,847,386	.....	.....	272,686,386	.....
1951.....	28,609,500	.....	.....	284,633,500	.....
1952.....	64,069,980	.....	.....	186,856,980	.....
1953.....	46,772,800	.....	.....	256,883,800	.....
1954.....	47,917,350	.....	.....	71,873,350	.....
1955.....	8,266,200	.....	.....	330,958,200	.....
1956.....	35,885,384	.....	.....	421,414,384	.....
1957.....	39,655,952	.....	.....	283,787,952	.....
1958.....	17,963,652	.....	.....	253,400,652	.....
1959.....	28,397,291	.....	.....	610,864,291	.....
1960.....	57,107,602	.....	.....	588,096,602	.....
1961.....	76,668,244	.....	.....	756,373,244	.....
Total.....	3,645,441,073	31,378,316	45,601,000	17,997,040,853	7,981,822

ANNUAL REPORT OF THE DIRECTOR OF THE MINT 101

VIII.--Annual minor coinage, Philadelphia Mint--face value--Continued

Calendar year	5 cents	3 cents	2 cents	Cents	Half cents
1947.....	\$4,750,000.00	.....	.....	\$1,905,550.00	.....
1948.....	4,467,400.00	.....	.....	3,175,700.00	.....
1949.....	3,032,600.00	.....	.....	2,177,750.00	.....
1950.....	492,369.30	.....	.....	2,726,863.86	.....
1951.....	1,430,475.00	.....	.....	2,846,335.00	.....
1952.....	3,203,499.00	.....	.....	1,868,569.80	.....
1953.....	2,338,640.00	.....	.....	2,568,838.00	.....
1954.....	2,395,867.50	.....	.....	718,733.50	.....
1955.....	413,310.00	.....	.....	3,309,582.00	.....
1956.....	1,794,269.20	.....	.....	4,214,143.84	.....
1957.....	1,982,797.60	.....	.....	2,837,879.52	.....
1958.....	898,182.60	.....	.....	2,534,006.52	.....
1959.....	1,419,864.55	.....	.....	6,108,642.91	.....
1960.....	2,855,380.10	.....	.....	5,880,966.02	.....
1961.....	3,833,412.20	.....	.....	7,563,732.44	.....
Total.....	182,272,053.65	\$941,349.48	\$912,020.00	179,970,408.53	\$39,909.11

IX. --Annual gold, silver, and minor coinage, Denver Mint--number of pieces

Calendar year	Gold					Silver					Minor cents
	Double eagles	Eagles	Half eagles	Quarter eagles	Dollars	Half dollars	Quarter dollars	Dimes	5 cents		
1906.	620,250	981,000	320,000	.....	4,028,000	3,280,000	4,060,000	.....	.....	.....
1907.	842,250	1,030,000	888,000	.....	3,856,000	2,484,000	4,080,000	.....	.....	.....
1908.	1,013,250	1,046,500	148,000	.....	3,280,000	5,788,000	7,490,000	.....	.....	.....
1909.	52,500	121,540	3,423,560	.....	5,114,000	954,000	954,000	.....	.....	.....
1910.	429,000	2,356,640	193,600	.....	1,500,000	3,490,000	3,490,000	.....	.....	.....
1911.	846,500	30,100	72,500	55,680	933,600	11,209,000	12,672,000	.....	.....	.....
1912.	.....	.....	.....	.....	2,300,800	.....	11,760,000	8,474,000	10,411,000	10,411,000
1913.	393,500	.....	.....	.....	534,000	1,450,800	9,493,000	9,493,000	15,804,000	15,804,000
1914.	453,000	343,500	247,000	448,000	.....	3,046,000	3,912,000	3,912,000	1,193,000	1,193,000
1915.	.....	.....	.....	.....	1,170,400	3,694,000	7,569,500	7,569,500	22,050,000	22,050,000
1916.	.....	.....	.....	.....	1,014,400	6,540,800	264,000	264,000	35,956,000	35,956,000
1917.	.....	.....	.....	.....	2,705,400	7,733,600	9,402,000	9,402,000	55,120,000	55,120,000
1918.	.....	.....	.....	.....	3,853,040	7,380,000	22,674,800	8,362,000	47,830,000	47,830,000
1919.	.....	.....	.....	.....	1,165,000	1,944,000	9,939,000	8,006,000	57,154,000	57,154,000
1920.	.....	.....	.....	.....	1,551,000	3,586,400	19,171,000	9,418,000	49,280,000	49,280,000
1921.	.....	.....	.....	.....	20,345,000	208,000	1,080,000	.....	.....	.....
1922.	.....	.....	.....	.....	15,063,000	.....	.....	.....	7,160,000	7,160,000
1923.	1,702,250	.....	.....	.....	6,811,000	3,112,000	6,810,000	5,258,000	2,520,000	2,520,000
1924.	3,049,500	.....	.....	.....	.....	5,117,000	4,450,000	22,380,000	22,380,000	22,380,000
1925.	2,938,500	.....	.....	.....	2,348,700	1,716,000	6,828,000	5,638,000	28,020,000	28,020,000
1926.	481,000	.....	.....	.....	1,268,900	976,400	4,812,000	5,730,000	27,170,000	27,170,000
1927.	180,000	.....	.....	.....	.....	1,627,600	4,161,000	6,436,000	31,170,000	31,170,000
1928.	.....	.....	.....	.....	1,001,200	1,358,000	5,034,000	8,370,000	41,730,000	41,730,000
1929.	.....	.....	.....	.....	.....	.....	.....	.....	40,100,000	40,100,000
1930.	106,500	.....	.....	.....	.....	436,800	1,260,000	1,260,000	4,480,000	4,480,000
1931.	.....	.....	.....	.....	.....	.....	.....	.....	10,500,000	10,500,000
1932.	.....	.....	.....	.....	5,250	.....	.....	.....	6,200,000	6,200,000
1933.	1,569,500	.....	.....	.....	2,368,406	3,527,200	6,772,000	7,480,000	28,446,000	28,446,000
1934.	.....	.....	.....	.....	3,026,320	5,780,000	10,477,000	12,092,000	47,000,000	47,000,000
1935.	.....	.....	.....	.....	4,485,538	5,374,000	16,132,000	24,814,000	40,620,000	40,620,000
1936.	.....	.....	.....	.....	1,709,025	7,189,600	14,146,000	17,826,000	50,430,000	50,430,000
1937.	.....	.....	.....	.....	513,620	.....	5,537,000	12,396,000	20,010,000	20,010,000
1938.	.....	.....	.....	.....	4,272,908	7,092,000	24,394,000	3,514,000	15,160,000	15,160,000
1939.	.....	.....	.....	.....	.....	2,797,600	21,198,000	43,540,000	81,390,000	81,390,000
1940.	.....	.....	.....	.....	11,248,400	16,714,800	45,624,000	53,432,000	128,700,000	128,700,000
1941.	.....	.....	.....	.....	10,973,800	17,487,200	60,740,000	13,938,000	206,698,000	206,698,000
1942.	.....	.....	.....	.....	11,346,000	16,095,600	76,949,000	15,294,000	217,660,000	217,660,000
1943.	.....	.....	.....	.....	9,769,000	14,600,800	62,224,000	32,309,000	430,578,000	430,578,000
1944.	.....	.....	.....	.....	9,966,800	12,341,600	40,245,000	37,158,000	226,268,000	226,268,000

IX.--Annual gold, silver, and minor coinage, Denver Mint--face value

Calendar year	Gold				Silver				Minor	
	Double eagles	Eagles	Half eagles	Quarter eagles	Dollars	Half dollars	Quarter dollars	Dimes	5 cents	Cents
1906.	\$12,405,000	\$9,810,000	\$1,600,000	...	\$2,014,000.00	\$820,000	\$406,000	...	...	...
1907.	16,845,000	10,200,000	4,440,000	...	1,928,000.00	621,000	408,000	...	...	...
1908.	20,265,000	10,465,000	740,000	...	1,640,000.00	1,447,000	749,000	...	...	...
1909.	1,050,000	1,215,400	17,117,800	...	...	1,278,500	95,400	...	...	...
1910.	8,580,000	23,566,400	968,000	...	...	375,000	349,000	...	...	...
1911.	16,930,000	201,000	362,500	...	...	233,400	1,120,900	1,176,000	\$423,700.00	\$126,720
1912.	150,000	...	...	...	1,150,400.00	...	...	1,176,000	1,176,000	104,110
1913.	7,870,000	...	...	...	267,000.00	362,700	474,650.00	474,650.00	474,650.00	158,040
1914.	9,060,000	3,435,000	1,235,000	1,120,000	...	761,500	1,190,800	1,195,600.00	1,195,600.00	11,930
1915.	...	...	...	...	585,200.00	922,500	...	378,475.00	378,475.00	220,500
1916.	...	...	...	...	507,200.00	1,635,200	26,400	666,650.00	666,650.00	359,560
1917.	...	...	...	...	1,352,700.00	1,933,400	940,200	495,540.00	495,540.00	551,200
1918.	...	...	...	...	1,926,520.00	1,845,000	2,267,480	418,100.00	418,100.00	478,300
1919.	...	...	...	...	582,500.00	486,000	993,900	400,300.00	400,300.00	571,540
1920.	...	...	...	...	775,500.00	896,600	1,917,100	470,900.00	470,900.00	492,800
1921.	...	...	...	...	\$20,345,000	104,000.00	108,000	...	...	...
1922.	...	...	...	...	15,063,000	...	...	...	...	71,600
1923.	32,045,000	...	...	...	6,811,000	...	778,000	681,000	262,900.00	25,200
1924.	60,990,000	...	...	...	...	...	511,700	222,500.00	222,500.00	225,800
1925.	58,770,000	...	...	...	1,445,000	...	429,000	682,800	281,900.00	280,200
1926.	9,620,000	...	...	...	2,348,700	...	244,100	481,200	286,500.00	271,700
1927.	3,600,000	...	...	...	1,268,900	...	406,900	416,100	321,800.00	311,700
1928.	...	...	...	...	...	500,600.00	339,500	503,400	418,500.00	417,300
1929.	...	...	...	...	...	...	...	...	401,000	401,000
1930.	2,130,000	...	...	...	...	...	...	126,000	...	44,800
1931.	...	...	...	...	...	...	109,200	...	...	105,000
1932.	...	...	...	...	2,625.00	...	...	...	...	62,000
1933.	1,569,500	...	...	...	1,184,203.00	881,800	677,200	374,000.00	374,000.00	284,460
1934.	...	...	...	...	1,513,160.00	1,445,000	1,047,700	604,600.00	604,600.00	470,000
1935.	...	...	...	...	2,242,769.00	1,343,500	1,613,200	1,240,700.00	1,240,700.00	406,200
1936.	...	...	...	...	854,512.50	1,797,400	1,414,600	891,300.00	891,300.00	504,300
1937.	...	...	...	...	256,810.00	...	553,700	619,800.00	619,800.00	200,100
1938.	...	...	...	...	2,136,454.00	...	2,439,400	1,773,000	1,773,000	175,700.00
1939.	...	...	...	...	...	...	1,047,700	604,600.00	604,600.00	151,600
1940.	...	...	...	...	...	...	2,119,800	2,119,800	2,119,800	813,900
1941.	...	...	...	...	...	...	4,563,400	2,671,600.00	2,671,600.00	1,287,000
1942.	...	...	...	...	...	...	4,178,700	4,178,700	4,178,700	2,066,980
1943.	...	...	...	...	5,673,000.00	4,023,900	7,194,900	764,700.00	764,700.00	2,176,600
1944.	...	...	...	...	4,884,500.00	3,650,200	6,222,400	1,615,450.00	1,615,450.00	4,305,780
1945.	...	...	...	...	4,983,400.00	3,085,400	4,024,500	1,857,900.00	1,857,900.00	2,262,680

IX.--Annual gold, silver, and minor coinage, Denver Mint--number of pieces--Continued

Calendar year	Gold				Silver				Minor	
	Double eagles	Eagles	Half eagles	Quarter eagles	Dollars	Half dollars	Quarter dollars	Dimes	5 cents	Cents
1946..					2,351,213	9,072,800	61,043,500	45,292,200	315,690,000	
1947..					4,000,617	15,338,400	46,835,000	37,822,000	194,750,000	
1948..					4,048,605	16,766,800	52,841,000	44,734,000	172,637,500	
1949..					4,132,604	10,068,400	26,034,000	36,498,000	153,132,500	
1950..					8,043,604	21,075,600	46,803,000	2,630,030	334,950,000	
1951..					9,497,208	35,354,800	56,529,000	20,460,000	625,355,000	
1952..					25,403,606	49,795,200	122,100,000	30,638,000	746,130,000	
1953..					20,908,403	56,112,400	136,433,000	59,878,600	700,515,000	
1954..					25,457,586	42,305,500	106,397,000	117,136,560	251,552,500	
1955..					.....	3,182,400	13,959,000	74,464,100	563,257,500	
1956..					.....	32,324,500	108,015,100	67,222,940	1,098,201,100	
1957..					19,966,850	77,924,160	113,354,330	136,828,900	1,051,342,000	
1958..					23,962,412	78,124,900	136,564,600	168,249,120	800,952,300	
1959..					13,053,750	62,054,232	164,919,790	160,738,240	1,279,760,000	
1960..					18,215,812	63,000,324	200,160,400	192,582,180	1,580,884,000	
1961..					20,276,442	83,626,928	209,146,550	229,342,760	1,753,266,700	
Total	13,108,000	5,909,280	5,292,660	1,081,680	47,406,100	296,366,099	828,869,744	2,132,087,070	1,812,670,930	13,644,437,100

IX.--Annual gold, silver, and minor coinage, Denver Mint--face value--Continued

Calendar year	Gold				Silver				Minor	
	Double eagles	Eagles	Half eagles	Quarter eagles	Dollars	Half dollars	Quarter dollars	Dimes	5 cents	Cents
1946.....	\$1,175,606.50	\$2,268,200	\$6,104,250	\$2,264,610.00	\$3,156,900	
1947.....	2,000,308.50	3,834,600	4,683,500	1,891,100.00	1,947,500	
1948.....	2,024,302.50	4,191,700	5,284,100	2,236,700.00	1,726,375	
1949.....	2,066,302.00	2,517,100	2,603,400	1,824,900.00	1,531,325	
1950.....	4,021,802.00	5,268,900	4,680,300	131,501.50	3,349,500	
1951.....	4,748,604.00	8,838,700	5,652,900	1,023,000.00	6,253,550	
1952.....	12,701,803.00	12,448,800	12,210,000	1,531,900.00	7,461,300	
1953.....	10,454,201.50	14,028,100	13,643,300	2,993,930.00	7,005,150	
1954.....	12,728,793.00	10,576,375	10,639,700	5,856,828.00	2,515,225	
1955.....	795,600	1,395,900	3,723,205.00	5,632,575	
1956.....	8,083,625	10,801,510	3,361,147.00	10,982,011	
1957.....	9,983,425.00	19,481,040	11,335,433	6,841,445.00	10,513,420	
1958.....	11,981,206.00	19,531,225	13,656,460	8,412,456.00	8,009,533	
1959.....	6,526,875.00	15,513,558	16,491,979	8,036,912.00	12,797,600	
1960.....	9,107,906.00	15,750,081	20,016,040	9,629,109.00	15,808,840	
1961.....	10,138,221.00	20,914,232	20,914,655	11,467,138.00	17,532,667	
Total.....	\$262,160,000	\$59,092,800	\$26,463,300	\$47,406,100	\$48,183,049.50	207,217,436	213,208,707	90,633,546.50	136,144,371	

X.--Annual gold coinage, San Francisco Mint--number of pieces

Calendar year	50 dollars	Double eagles	Eagles	Half eagles	3 dollars	Quarter eagles	Dollars
1854.....	141,468	123,826	268	.....	246	14,632
1855.....	879,675	9,000	61,000	6,600	.....	.....
1856.....	1,189,750	68,000	105,100	34,500	71,120	24,600
1857.....	970,500	26,000	87,000	14,000	68,000	10,000
1858.....	846,710	11,800	18,600	.....	1,200	10,000
1859.....	636,445	7,000	13,220	.....	15,200	15,000
1860.....	544,950	5,000	21,200	7,000	35,600	13,000
1861.....	768,000	15,500	18,000	.....	24,000	.....
1862.....	854,173	12,500	9,500	.....	8,000	.....
1863.....	966,570	10,000	17,000	.....	10,800	.....
1864.....	793,660	2,500	3,888	.....	.....	.....
1865.....	1,042,500	16,700	27,612	.....	23,376	.....
1866.....	842,250	20,000	43,920	.....	38,960	.....
1867.....	920,750	9,000	29,000	.....	28,000	.....
1868.....	837,500	13,500	52,000	.....	34,000	.....
1869.....	686,750	6,430	31,000	.....	29,500	.....
1870.....	982,000	8,000	17,000	.....	16,000	3,000
1871.....	928,000	16,500	25,000	.....	22,000	.....
1872.....	780,000	17,300	36,400	.....	18,000	.....
1873.....	1,040,600	12,000	31,000	.....	27,000	.....
1874.....	1,214,000	10,000	16,000	.....	.....	.....
1875.....	1,230,000	.....	9,000	.....	11,600	.....
1876.....	1,597,000	5,000	4,000	.....	5,000	.....
1877.....	1,735,000	17,000	26,700	.....	35,400	.....
1878.....	1,739,000	26,100	144,700	.....	178,000	.....
1879.....	1,223,800	224,000	426,200	.....	43,500	.....
1880.....	836,000	506,250	1,348,900	.....	.....	.....
1881.....	727,000	970,000	969,000	.....	.....	.....
1882.....	1,125,000	132,000	969,000	.....	.....	.....
1883.....	1,189,000	38,000	83,200	.....	.....	.....
1884.....	916,000	124,250	177,000	.....	.....	.....
1885.....	683,500	228,000	1,211,500	.....	.....	.....
1886.....	826,000	3,268,000	.....	.....	.....
1887.....	283,000	817,000	1,912,000	.....	.....	.....
1888.....	859,600	648,700	293,900	.....	.....	.....
1889.....	774,700	425,400	.....	.....	.....	.....
1890.....	802,750	.....	.....	.....	.....	.....
1891.....	1,288,125	.....	.....	.....	.....	.....
1892.....	930,150	115,500	298,400	.....	.....	.....
1893.....	996,175	141,350	224,000	.....	.....	.....
1894.....	1,048,550	25,000	55,900	.....	.....	.....
1895.....	1,143,500	49,000	112,000	.....	.....	.....
1896.....	1,403,925	123,750	155,400	.....	.....	.....
1897.....	1,470,250	234,750	354,000	.....	.....	.....
1898.....	2,575,175	473,600	1,397,400	.....	.....	.....
1899.....	2,010,300	841,000	1,545,000	.....	.....	.....
1900.....	2,459,500	81,000	329,000	.....	.....	.....
1901.....	1,596,000	2,812,750	3,648,000	.....	.....	.....
1902.....	1,753,625	469,500	939,000	.....	.....	.....
1903.....	954,000	538,000	1,855,000	.....	.....	.....
1904.....	5,134,175	.....	97,000	.....	.....	.....
1905.....	1,813,000	369,250	880,700	.....	.....	.....
1906.....	2,065,750	457,000	598,000	.....	.....	.....
1907.....	2,165,800	210,500	.....	.....	.....	.....
1908.....	22,000	59,850	82,000	.....	.....	.....
1909.....	2,774,925	292,350	297,200	.....	.....	.....
1910.....	2,128,250	811,000	770,200	.....	.....	.....
1911.....	775,750	51,000	1,416,000	.....	.....	.....
1912.....	300,000	392,000	.....	.....	.....
1913.....	34,000	66,000	408,000	.....	.....	.....
1914.....	1,498,000	208,000	263,000	.....	.....	.....
1915.....	3,019	567,500	59,000	164,000	.....	10,017	25,034
1916.....	796,000	138,500	240,000	.....	.....	.....
1917-19.....
1920.....	558,000	126,500	.....	.....	.....	.....
1921.....	2,658,000	.....	.....	.....	.....	.....
1922.....
1923.....	2,927,500	.....	.....	.....	.....	.....
1925.....	3,776,500	.....	.....	.....	.....	.....
1926.....	2,041,500	.....	.....	.....	.....	.....
1927.....	3,107,000	.....	.....	.....	.....	.....
1928-29.....
1930.....	74,000	96,000	.....	.....	.....	.....
Total.....	3,019	88,134,526	14,558,406	28,028,008	62,100	754,519	115,266

ANNUAL REPORT OF THE DIRECTOR OF THE MINT 107

X.--Annual gold coinage, San Francisco Mint--face value

Calendar year	50 dollars	Double eagles	Eagles	Half eagles	3 dollars	Quarter eagles	Dollars
1854.....	\$2,829,360	\$1,238,260	\$1,340	.....	\$615.00	\$14,632
1855.....	17,593,500	90,000	305,000	\$19,800	.....	.....
1856.....	23,795,000	680,000	525,500	103,500	177,800.00	24,600
1857.....	19,410,000	260,000	435,000	42,000	170,000.00	10,000
1858.....	16,934,200	118,000	93,000	.....	3,000.00	10,000
1859.....	12,728,900	70,000	66,100	.....	38,000.00	15,000
1860.....	10,899,000	50,000	106,000	21,000	89,000.00	13,000
1861.....	15,360,000	155,000	90,000	.....	60,000.00	.....
1862.....	17,083,460	125,000	47,500	.....	20,000.00	.....
1863.....	19,331,400	100,000	85,000	.....	27,000.00	.....
1864.....	15,873,200	25,000	19,440	.....	.....	.....
1865.....	20,850,000	167,000	138,060	.....	58,440.00	.....
1866.....	16,845,000	200,000	219,600	.....	97,400.00	.....
1867.....	18,415,000	90,000	145,000	.....	70,000.00	.....
1868.....	16,750,000	135,000	260,000	.....	85,000.00	.....
1869.....	13,735,000	64,300	155,000	.....	73,750.00	.....
1870.....	19,640,000	80,000	85,000	.....	40,000.00	3,000
1871.....	18,560,000	165,000	125,000	.....	55,000.00	.....
1872.....	15,600,000	173,000	182,000	.....	45,000.00	.....
1873.....	20,812,000	120,000	155,000	.....	67,500.00	.....
1874.....	24,280,000	100,000	80,000	.....	.....	.....
1875.....	24,600,000	.....	45,000	.....	29,000.00	.....
1876.....	31,940,000	50,000	20,000	.....	12,500.00	.....
1877.....	34,700,000	170,000	133,500	.....	88,500.00	.....
1878.....	34,780,000	261,000	723,500	.....	445,000.00	.....
1879.....	24,476,000	2,240,000	2,131,000	.....	108,750.00	.....
1880.....	16,720,000	5,062,500	6,744,500	.....	.....	.....
1881.....	14,540,000	9,700,000	4,845,000	.....	.....	.....
1882.....	22,500,000	1,320,000	4,845,000	.....	.....	.....
1883.....	23,780,000	380,000	416,000	.....	.....	.....
1884.....	18,320,000	1,242,500	885,000	.....	.....	.....
1885.....	13,670,000	2,280,000	6,057,500	.....	.....	.....
1886.....	8,260,000	16,340,000	.....	.....	.....
1887.....	5,660,000	8,170,000	9,560,000	.....	.....	.....
1888.....	17,192,000	6,487,000	1,469,500	.....	.....	.....
1889.....	15,494,000	4,254,000	.....	.....	.....	.....
1890.....	16,055,000	.....	.....	.....	.....	.....
1891.....	25,762,500	.....	.....	.....	.....	.....
1892.....	18,603,000	1,155,000	1,492,000	.....	.....	.....
1893.....	19,923,500	1,413,500	1,120,000	.....	.....	.....
1894.....	20,971,000	250,000	279,500	.....	.....	.....
1895.....	22,870,000	490,000	560,000	.....	.....	.....
1896.....	28,078,500	1,237,500	777,000	.....	.....	.....
1897.....	29,405,000	2,347,500	1,770,000	.....	.....	.....
1898.....	51,503,500	4,736,000	6,987,000	.....	.....	.....
1899.....	40,206,000	8,410,000	7,725,000	.....	.....	.....
1900.....	49,190,000	810,000	1,645,000	.....	.....	.....
1901.....	31,920,000	28,127,500	18,240,000	.....	.....	.....
1902.....	35,072,500	4,695,000	4,695,000	.....	.....	.....
1903.....	19,080,000	5,380,000	9,275,000	.....	.....	.....
1904.....	102,683,500	.....	485,000	.....	.....	.....
1905.....	36,260,000	3,692,500	4,403,500	.....	.....	.....
1906.....	41,315,000	4,570,000	2,990,000	.....	.....	.....
1907.....	43,316,000	2,105,000	.....	.....	.....	.....
1908.....	440,000	598,500	410,000	.....	.....	.....
1909.....	55,498,500	2,923,500	1,486,000	.....	.....	.....
1910.....	42,565,000	8,110,000	3,851,000	.....	.....	.....
1911.....	15,515,000	510,000	7,080,000	.....	.....	.....
1912.....	3,000,000	1,960,000	.....	.....	.....
1913.....	680,000	660,000	2,040,000	.....	.....	.....
1914.....	29,960,000	2,080,000	1,315,000	.....	.....	.....
1915.....	\$150,950	11,350,000	590,000	820,000	.....	25,042.50	25,034
1916.....	15,920,000	1,385,000	1,200,000	.....	.....	.....
1917-19.....
1920.....	11,160,000	1,265,000	.....	.....	.....	.....
1921.....
1922.....	53,160,000	.....	.....	.....	.....	.....
1923.....
1924.....	58,550,000	.....	.....	.....	.....	.....
1925.....	75,530,000	.....	.....	.....	.....	.....
1926.....	40,830,000	.....	.....	.....	.....	.....
1927.....	62,140,000	.....	.....	.....	.....	.....
1928-29.....
1930.....	1,480,000	960,000	.....	.....	.....	.....
Total.....	150,950	1,762,690,520	145,584,060	140,140,040	186,300	1,886,297.50	115,266

XI. --Annual silver coinage, San Francisco Mint--number of pieces

Calendar year	Dollars	Trade dollars	Half dollars	Quarter dollars	20 cents	Dimes	Half dimes
1854.....	.....	.....	.....	.....	.....	.....	.....
1855.....	.....	.....	129,950	396,400	.....	.....	.....
1856.....	.....	.....	211,000	286,000	.....	70,000	.....
1857.....	.....	.....	158,000	82,000	.....	.....	.....
1858.....	.....	.....	476,000	121,000	.....	60,000	.....
1859.....	20,000	.....	566,000	80,000	.....	60,000	.....
1860.....	.....	.....	472,000	56,000	.....	140,000	.....
1861.....	.....	.....	939,500	96,000	.....	172,500	.....
1862.....	.....	.....	1,352,000	67,000	.....	180,750	.....
1863.....	.....	.....	916,000	.....	.....	157,500	100,000
1864.....	.....	.....	658,000	20,000	.....	230,000	90,000
1865.....	.....	.....	675,000	41,000	.....	175,000	120,000
1866.....	.....	.....	1,054,000	28,000	.....	135,000	120,000
1867.....	.....	.....	1,196,000	48,000	.....	140,000	120,000
1868.....	.....	.....	1,160,000	96,000	.....	260,000	280,000
1869.....	.....	.....	656,000	76,000	.....	450,000	230,000
1870.....	.....	.....	1,004,000	.....	.....	50,000	.....
1871.....	.....	.....	2,178,000	30,900	.....	320,000	161,000
1872.....	9,000	.....	580,000	83,000	.....	190,000	837,000
1873.....	700	703,000	233,000	156,000	.....	455,000	324,000
1874.....	.....	2,549,000	394,000	392,000	.....	240,000	.....
1875.....	.....	4,487,000	3,200,000	680,000	1,155,000	9,070,000	.....
1876.....	.....	5,227,000	4,528,000	8,596,000	.....	10,420,000	.....
1877.....	.....	9,519,000	5,356,000	8,996,000	.....	2,340,000	.....
1878.....	9,774,000	4,162,000	12,000	140,000	.....	.....	.....
1879.....	9,110,000	.....	.....	.....	.....	.....	.....
1880.....	8,900,000	.....	.....	.....	.....	.....	.....
1881.....	12,760,000	.....	.....	.....	.....	.....	.....
1882.....	9,250,000	.....	.....	.....	.....	.....	.....
1883.....	6,250,000	.....	.....	.....	.....	.....	.....
1884.....	3,200,000	.....	.....	.....	.....	564,969	.....
1885.....	1,497,000	.....	.....	.....	.....	43,690	.....
1886.....	750,000	.....	.....	.....	.....	206,524	.....
1887.....	1,771,000	.....	.....	.....	.....	4,454,450	.....
1888.....	657,000	.....	.....	1,216,000	.....	1,720,000	.....
1889.....	700,000	.....	.....	.....	.....	972,678	.....
1890.....	8,230,373	.....	.....	.....	.....	1,423,076	.....
1891.....	5,296,000	.....	.....	2,216,000	.....	3,196,116	.....
1892.....	1,200,000	.....	1,029,028	964,079	.....	990,710	.....
1893.....	100,000	.....	740,000	1,454,535	.....	2,491,401	.....
1894.....	1,260,000	.....	4,048,690	2,648,821	.....	24	.....
1895.....	400,000	.....	1,108,086	1,764,681	.....	1,120,000	.....
1896.....	5,000,000	.....	1,140,948	188,039	.....	575,056	.....
1897.....	5,825,000	.....	933,900	542,229	.....	1,342,844	.....
1898.....	4,102,000	.....	2,358,550	1,020,592	.....	1,702,507	.....
1899.....	2,562,000	.....	1,686,411	708,000	.....	1,867,493	.....
1900.....	3,540,000	.....	2,560,322	1,858,585	.....	5,168,270	.....
1901.....	2,284,000	.....	847,044	72,664	.....	593,022	.....
1902.....	1,530,000	.....	1,460,670	1,524,612	.....	2,070,000	.....
1903.....	1,241,000	.....	1,920,772	1,036,000	.....	613,300	.....
1904.....	2,304,000	.....	553,038	.....	.....	800,000	.....
1905.....	.....	.....	2,494,000	1,884,000	.....	6,855,199	.....
1906.....	.....	.....	1,740,154	.....	.....	3,136,640	.....
1907.....	.....	.....	1,250,000	1,360,000	.....	3,178,470	.....
1908.....	.....	.....	1,644,828	784,000	.....	3,220,000	.....
1909.....	.....	.....	1,764,000	1,348,000	.....	1,000,000	.....
1910.....	.....	.....	1,948,000	.....	.....	1,240,000	.....
1911.....	.....	.....	1,272,000	988,000	.....	3,520,000	.....
1912.....	.....	.....	1,370,000	708,000	.....	3,420,000	.....
1913.....	.....	.....	604,000	40,000	.....	510,000	.....
1914.....	.....	.....	992,000	264,000	.....	2,100,000	.....
1915.....	.....	.....	1,664,030	704,000	.....	960,000	.....
1916.....	.....	.....	508,000	.....	.....	16,270,000	.....
1917.....	.....	.....	6,506,200	7,504,000	.....	27,330,000	.....
1918.....	.....	.....	10,282,000	11,072,000	.....	19,300,000	.....
1919.....	.....	.....	1,552,000	1,836,000	.....	8,850,000	.....
1920.....	.....	.....	4,624,000	6,380,000	.....	13,820,000	.....
1921.....	21,695,000	.....	548,000	.....	.....	.....	.....
1922.....	17,475,000	.....	.....	.....	.....	.....	.....
1923.....	19,020,000	.....	2,452,077	1,360,000	.....	6,440,000	.....
1924.....	1,728,000	.....	.....	2,860,000	.....	7,120,000	.....
1925.....	1,610,000	.....	200,228	.....	.....	5,850,000	.....
1926.....	6,980,000	.....	100,055	2,700,000	.....	1,520,000	.....
1927.....	866,000	.....	2,392,000	396,000	.....	4,770,000	.....
1928.....	1,632,000	.....	1,940,000	2,644,000	.....	7,400,000	.....
1929.....	.....	.....	1,902,000	1,764,000	.....	4,730,000	.....
1930.....	.....	.....	.....	1,556,000	.....	1,843,000	.....

ANNUAL REPORT OF THE DIRECTOR OF THE MINT 109

XI.--Annual silver coinage, San Francisco Mint--face value

Calendar year	Dollars	Trade dollars	Half dollars	Quarter dollars	20 cents	Dimes	Half dimes
1854.....	.....	.....	.....	.....	.....	.....	.....
1855.....	.....	.....	\$64,975.00	\$99,100.00	.....	.....	.....
1856.....	.....	.....	105,500.00	71,500.00	.....	\$7,000.00	.....
1857.....	.....	.....	79,000.00	20,500.00	.....	.....	.....
1858.....	.....	.....	238,000.00	30,250.00	.....	6,000.00	.....
1859.....	\$20,000	.....	283,000.00	20,000.00	.....	6,000.00	.....
1860.....	.....	.....	236,000.00	14,000.00	.....	14,000.00	.....
1861.....	.....	.....	469,750.00	24,000.00	.....	17,250.00	.....
1862.....	.....	.....	676,000.00	16,750.00	.....	18,075.00	.....
1863.....	.....	.....	458,000.00	.....	.....	15,750.00	\$5,000
1864.....	.....	.....	329,000.00	5,000.00	.....	23,000.00	4,500
1865.....	.....	.....	337,500.00	10,250.00	.....	17,500.00	6,000
1866.....	.....	.....	527,000.00	7,000.00	.....	13,500.00	6,000
1867.....	.....	.....	598,000.00	12,000.00	.....	14,000.00	6,000
1868.....	.....	.....	580,000.00	24,000.00	.....	26,000.00	14,000
1869.....	.....	.....	328,000.00	19,000.00	.....	45,000.00	11,500
1870.....	.....	.....	502,000.00	.....	.....	5,000.00	.....
1871.....	.....	.....	1,089,000.00	7,725.00	.....	32,000.00	8,050
1872.....	9,000	.....	290,000.00	20,750.00	.....	19,000.00	41,850
1873.....	700	\$703,000	116,500.00	39,000.00	.....	45,500.00	16,200
1874.....	.....	2,549,000	197,000.00	98,000.00	.....	24,000.00	.....
1875.....	.....	4,487,000	1,600,000.00	170,000.00	\$231,000	907,000.00	.....
1876.....	.....	5,227,000	2,264,000.00	2,149,000.00	.....	1,042,000.00	.....
1877.....	.....	9,519,000	2,678,000.00	2,249,000.00	.....	234,000.00	.....
1878.....	9,774,000	4,162,000	6,000.00	35,000.00	.....	.....	.....
1879.....	9,110,000	.....	.....	.....	.....	.....	.....
1880.....	8,900,000	.....	.....	.....	.....	.....	.....
1881.....	12,760,000	.....	.....	.....	.....	.....	.....
1882.....	9,250,000	.....	.....	.....	.....	.....	.....
1883.....	6,250,000	.....	.....	.....	.....	.....	.....
1884.....	3,200,000	.....	.....	.....	.....	56,496.90	.....
1885.....	1,497,000	.....	.....	.....	.....	4,369.00	.....
1886.....	750,000	.....	.....	.....	.....	20,652.40	.....
1887.....	1,771,000	.....	.....	.....	.....	445,445.00	.....
1888.....	657,000	.....	.....	304,000.00	.....	172,000.00	.....
1889.....	700,000	.....	.....	.....	.....	97,267.80	.....
1890.....	8,230,373	.....	.....	.....	.....	142,307.60	.....
1891.....	5,296,000	.....	.....	554,000.00	.....	319,611.60	.....
1892.....	1,200,000	.....	514,514.00	241,019.75	.....	99,071.00	.....
1893.....	100,000	.....	370,000.00	363,633.75	.....	249,140.10	.....
1894.....	1,260,000	.....	2,024,345.00	662,205.25	.....	2.40	.....
1895.....	400,000	.....	554,043.00	441,170.25	.....	112,000.00	.....
1896.....	5,000,000	.....	570,474.00	47,009.75	.....	57,505.60	.....
1897.....	5,825,000	.....	466,950.00	135,557.25	.....	134,284.40	.....
1898.....	4,102,000	.....	1,179,275.00	255,148.00	.....	170,250.70	.....
1899.....	2,562,000	.....	843,205.50	177,000.00	.....	186,749.30	.....
1900.....	3,540,000	.....	1,280,161.00	464,646.25	.....	516,827.00	.....
1901.....	2,284,000	.....	423,522.00	18,166.00	.....	59,302.20	.....
1902.....	1,530,000	.....	730,335.00	381,153.00	.....	207,000.00	.....
1903.....	1,241,000	.....	960,386.00	259,000.00	.....	61,330.00	.....
1904.....	2,304,000	.....	276,519.00	.....	.....	80,000.00	.....
1905.....	.....	.....	1,247,000.00	471,000.00	.....	685,519.90	.....
1906.....	.....	.....	870,077.00	.....	.....	313,664.00	.....
1907.....	.....	.....	625,000.00	340,000.00	.....	317,847.00	.....
1908.....	.....	.....	822,414.00	196,000.00	.....	322,000.00	.....
1909.....	.....	.....	882,000.00	337,000.00	.....	100,000.00	.....
1910.....	.....	.....	974,000.00	.....	.....	124,000.00	.....
1911.....	.....	.....	636,000.00	247,000.00	.....	352,000.00	.....
1912.....	.....	.....	685,000.00	177,000.00	.....	342,000.00	.....
1913.....	.....	.....	302,000.00	10,000.00	.....	51,000.00	.....
1914.....	.....	.....	496,000.00	66,000.00	.....	210,000.00	.....
1915.....	.....	.....	832,015.00	176,000.00	.....	96,000.00	.....
1916.....	.....	.....	254,000.00	.....	.....	1,627,000.00	.....
1917.....	.....	.....	3,253,000.00	1,876,000.00	.....	2,733,000.00	.....
1918.....	.....	.....	5,141,000.00	2,768,000.00	.....	1,930,000.00	.....
1919.....	.....	.....	776,000.00	459,000.00	.....	885,000.00	.....
1920.....	.....	.....	2,312,000.00	1,595,000.00	.....	1,382,000.00	.....
1921.....	21,695,000	.....	274,000.00	.....	.....	.....	.....
1922.....	17,475,000	.....	.....	.....	.....	.....	.....
1923.....	19,020,000	.....	1,226,038.50	340,000.00	.....	644,000.00	.....
1924.....	1,728,000	.....	.....	715,000.00	.....	712,000.00	.....
1925.....	1,610,000	.....	100,114.00	.....	.....	585,000.00	.....
1926.....	6,980,000	.....	50,027.50	675,000.00	.....	152,000.00	.....
1927.....	866,000	.....	1,196,000.00	99,000.00	.....	477,000.00	.....
1928.....	1,632,000	.....	970,000.00	661,000.00	.....	740,000.00	.....
1929.....	.....	.....	951,000.00	441,000.00	.....	473,000.00	.....
1930.....	.....	.....	.....	389,000.00	.....	184,300.00	.....

XI.--Annual silver coinage, San Francisco Mint--number of pieces--Continued

Calendar year	Dollars	Trade dollars	Half dollars	Quarter dollars	20 cents	Dimes	Half dimes
1931.....	1,800,000	.....
1932.....	408,000	.....	.....	.....
1933.....	1,786,000	.....	.....	.....	.....
1934.....	1,011,000	.....	3,652,000	.....	.....	.....	.....
1935.....	1,964,000	.....	4,126,655	5,660,000	.....	15,840,000	.....
1936.....	4,042,111	3,828,000	.....	9,210,000	.....
1937.....	2,108,519	1,652,000	.....	9,740,000	.....
1938.....	22,024	2,832,000	.....	8,090,000	.....
1939.....	2,557,110	2,628,000	.....	10,540,000	.....
1940.....	4,550,000	8,244,000	.....	21,560,000	.....
1941.....	8,098,000	16,080,000	.....	43,090,000	.....
1942.....	12,708,000	19,384,000	.....	49,300,000	.....
1943.....	13,450,000	21,700,000	.....	60,400,000	.....
1944.....	8,904,000	12,560,000	.....	49,490,000	.....
1945.....	10,156,000	17,004,001	.....	41,920,000	.....
1946.....	4,224,279	4,204,000	.....	27,900,000	.....
1947.....	100,017	5,532,000	.....	34,840,000	.....
1948.....	20,005	15,960,000	.....	35,520,000	.....
1949.....	3,756,004	.....	.....	13,510,000	.....
1950.....	512,091	10,284,004	.....	20,440,000	.....
1951.....	13,718,008	9,048,000	.....	31,630,000	.....
1952.....	5,534,006	13,707,800	.....	44,419,500	.....
1953.....	4,256,020	14,016,000	.....	39,180,000	.....
1954.....	5,115,424	11,834,722	.....	22,860,000	.....
1955.....	18,510,000	.....
Total.....	183,504,073	26,647,000	211,637,554	282,500,664	1,155,000	821,404,689	2,382,000

XI.--Annual silver coinage, San Francisco Mint--face value--Continued

Calendar year	Dollars	Trade dollars	Half dollars	Quarter dollars	20 cents	Dimes	Half dimes
1931.....	\$180,000.00	.....
1932.....	\$102,000.00	.....	.....	.....
1933.....	\$893,000.00	.....	.....	.....	.....
1934.....	\$1,011,000	.....	1,826,000.00	.....	.....	.....	.....
1935.....	1,964,000	.....	2,063,327.50	1,415,000.00	.....	1,584,000.00	.....
1936.....	2,021,055.50	957,000.00	.....	921,000.00	.....
1937.....	1,054,259.50	413,000.00	.....	974,000.00	.....
1938.....	11,012.00	708,000.00	.....	809,000.00	.....
1939.....	1,278,555.00	657,000.00	.....	1,054,000.00	.....
1940.....	2,275,000.00	2,061,000.00	.....	2,156,000.00	.....
1941.....	4,049,000.00	4,020,000.00	.....	4,309,000.00	.....
1942.....	6,354,000.00	4,846,000.00	.....	4,930,000.00	.....
1943.....	6,725,000.00	5,425,000.00	.....	6,040,000.00	.....
1944.....	4,452,000.00	3,140,000.00	.....	4,949,000.00	.....
1945.....	5,078,000.00	4,251,000.25	.....	4,192,000.00	.....
1946.....	2,112,139.50	1,051,000.00	.....	2,790,000.00	.....
1947.....	50,008.50	1,383,000.00	.....	3,484,000.00	.....
1948.....	10,002.50	3,990,000.00	.....	3,552,000.00	.....
1949.....	1,878,002.00	.....	.....	1,351,000.00	.....
1950.....	256,045.50	2,571,001.00	.....	2,044,000.00	.....
1951.....	6,859,004.00	2,262,000.00	.....	3,163,000.00	.....
1952.....	2,767,003.00	3,426,950.00	.....	4,441,950.00	.....
1953.....	2,128,010.00	3,504,000.00	.....	3,918,000.00	.....
1954.....	2,557,712.00	2,958,680.50	.....	2,286,000.00	.....
1955.....	1,851,000.00	.....
Total.....	183,504,073	\$26,647,000	105,818,777.00	70,625,166.00	\$231,000	82,140,468.90	\$119,100

XII.--Annual minor coinage, San Francisco Mint--number of pieces

Calendar year	5 cents	Cents	Calendar year	5 cents	Cents
1854-1907.....	.....	.....	1931.....	1,200,000	866,000
1908.....	.....	1,115,000	1932-34.....	.....	.....
1909.....	.....	2,618,000	1935.....	10,300,000	38,702,000
1910.....	.....	6,045,000	1936.....	14,930,000	29,130,000
1911.....	.....	4,026,000	1937.....	5,635,000	34,500,000
1912.....	238,000	4,431,000	1938.....	4,105,000	15,180,000
1913.....	3,314,000	6,101,000	1939.....	6,630,000	52,070,000
1914.....	3,470,000	4,137,000	1940.....	39,690,000	112,940,000
1915.....	1,505,000	4,833,000	1941.....	43,445,000	92,360,000
1916.....	11,860,000	22,510,000	1942.....	32,900,000	85,590,000
1917.....	4,193,000	32,620,000	1943.....	104,060,000	191,550,000
1918.....	4,882,000	34,680,000	1944.....	21,640,000	282,760,000
1919.....	7,521,000	139,760,000	1945.....	58,939,000	181,770,000
1920.....	9,689,000	46,220,000	1946.....	13,560,000	198,100,000
1921.....	1,557,000	15,274,000	1947.....	24,720,000	99,000,000
1922.....	.....	.....	1948.....	11,300,000	81,735,000
1923.....	6,142,000	8,700,000	1949.....	9,716,000	64,290,000
1924.....	1,437,000	11,696,000	1950.....	.....	118,505,000
1925.....	6,256,000	26,380,000	1951.....	7,776,000	136,010,000
1926.....	970,000	4,550,000	1952.....	20,572,000	137,800,004
1927.....	3,430,000	14,276,000	1953.....	19,210,900	181,835,000
1928.....	6,936,000	17,266,000	1954.....	29,384,000	96,190,000
1929.....	7,754,000	50,148,000	1955.....	.....	44,610,000
1930.....	5,435,000	24,286,000	Total.....	566,301,900	2,757,165,004

XII.--Annual minor coinage, San Francisco Mint--face value

Calendar year	5 cents	Cents	Calendar year	5 cents	Cents
1854-1907.....	.....	.....	1931.....	\$60,000	\$8,660.00
1908.....	.....	\$11,150	1932-34.....	.....	.....
1909.....	.....	26,180	1935.....	515,000	387,020.00
1910.....	.....	60,450	1936.....	746,500	291,300.00
1911.....	.....	40,260	1937.....	281,750	345,000.00
1912.....	\$11,900	44,310	1938.....	205,250	151,800.00
1913.....	165,700	61,010	1939.....	331,500	520,700.00
1914.....	173,500	41,370	1940.....	1,984,500	1,129,400.00
1915.....	75,250	48,330	1941.....	2,172,250	923,600.00
1916.....	593,000	225,100	1942.....	1,645,000	855,900.00
1917.....	209,650	326,200	1943.....	5,203,000	1,915,500.00
1918.....	244,100	346,800	1944.....	1,082,000	2,827,600.00
1919.....	376,050	1,397,600	1945.....	2,946,950	1,817,700.00
1920.....	484,450	462,200	1946.....	678,000	1,981,000.00
1921.....	77,850	152,740	1947.....	1,236,000	990,000.00
1922.....	.....	.....	1948.....	565,000	817,350.00
1923.....	307,100	87,000	1949.....	485,800	642,900.00
1924.....	71,850	116,960	1950.....	.....	1,185,050.00
1925.....	312,800	263,800	1951.....	388,800	1,360,100.00
1926.....	48,500	45,500	1952.....	1,028,600	1,378,000.04
1927.....	171,500	142,760	1953.....	960,545	1,818,350.00
1928.....	346,800	172,660	1954.....	1,469,200	961,900.00
1929.....	387,700	501,480	1955.....	.....	446,100.00
1930.....	271,750	242,860	Total.....	28,315,095	27,571,650.04

XIII. - Annual gold and silver coinage, New Orleans Mint--number of pieces

Calendar year*	Gold				Silver			
	Double eagles	Eagles	Half eagles	3 dollars	Quarter eagles	Dollars	Half dollars	Quarter dollars
1838.....	17,781	.....	.....	4,02,434
1839.....	30,400	26,200	162,976	.....	1,243,272	1,036,550
1840.....	8,350	7,380	855,100	425,200	1,175,000	935,000
1841.....	16,400	19,800	401,000	452,000	2,007,500	815,000
1842.....	101,075	368,002	957,000	769,000	2,020,000	350,000
1843.....	175,162	364,600	2,268,000	968,000	150,000	150,000
1844.....	118,700	41,000	2,005,000	740,000	.....	220,000
1845.....	47,500	58,000	2,094,000	2,304,000	230,000	230,000
1846.....	81,780	66,000	2,584,000	368,000	.....	.....
1847.....	571,500	12,000	3,180,000	.....	.....	600,000
1848.....	35,850	124,000	215,000	2,310,000	300,000	140,000
1849.....	23,900	.....	14,000	40,000	2,456,000	510,000
1850.....	57,500	263,000	41,000	148,000	290,000	402,000	860,000
1851.....	190,000	18,000	.....	140,000	140,000	144,000	430,000
1852.....	71,000	51,000	.....	290,000	.....	1,332,000	1,100,000
1853.....	3,250	52,500	46,000	153,000	55,000	5,240,000	2,360,000
1854.....	8,000	18,000	11,100	.....	.....	1,484,000	1,560,000
1855.....	2,250	14,500	10,000	21,100	.....	3,688,000	600,000
1856.....	30,000	5,500	13,000	34,000	.....	2,658,000	1,180,000
1857.....	35,250	20,000	20,000	20,000	.....	818,000	1,100,000
1858.....	9,100	2,300	6,600	11,100	.....	7,294,000	1,380,000
1859.....	5,000	1,500	9,200	8,350	.....	360,000	560,000
1860.....	1880.....	1,500	8,350	10,820	800	515,000	40,000
1861.....	1881.....	9,200	10,820	.....	.....	1,290,000	1,060,000
1862.....	1882.....	8,350	10,820	.....	.....	388,000	40,000
1863.....	1883.....	10,820	800	.....	.....	.....	.....
1864.....	1884.....	10,820	800	.....	.....	.....	.....
1865.....	1885.....	10,820	800	.....	.....	.....	.....
1866.....	1886.....	10,820	800	.....	.....	.....	.....
1867.....	1887.....	10,820	800	.....	.....	.....	.....
1868.....	1888.....	10,820	800	.....	.....	.....	.....
1869.....	1889.....	10,820	800	.....	.....	.....	.....
1870.....	1890.....	10,820	800	.....	.....	.....	.....
1871.....	1891.....	10,820	800	.....	.....	.....	.....
1872.....	1892.....	10,820	800	.....	.....	.....	.....
1873.....	1893.....	10,820	800	.....	.....	.....	.....
1874.....	1894.....	10,820	800	.....	.....	.....	.....
1875.....	1895.....	10,820	800	.....	.....	.....	.....
1876.....	1896.....	10,820	800	.....	.....	.....	.....
1877.....	1897.....	10,820	800	.....	.....	.....	.....
1878.....	1898.....	10,820	800	.....	.....	.....	.....
1879.....	1899.....	10,820	800	.....	.....	.....	.....
1880.....	1900.....	10,820	800	.....	.....	.....	.....

*No coinage 1862-78.

XIII. --Annual gold and silver coinage, New Orleans Mint--face value

Calendar year*	Gold				Silver			
	Double eagles	Eagles	Half eagles	3 dollars	Quarter eagles	Dollars	Half dollars	Quarter dollars
1838.....					\$44,452.50			
1839.....					65,500.00			
1840.....					18,450.00			
1841.....		\$152,000			49,500.00			
1842.....		41,750			920,005.00			
1843.....		274,000						
1844.....		82,000						
1845.....		1,751,620						
1846.....		505,375						
1847.....		1,187,000						
1848.....		1,823,000						
1849.....		205,000						
1850.....		475,000						
1851.....		817,800						
1852.....		5,715,000						
1853.....		358,500						
1854.....		239,000						
1855.....		575,000						
1856.....		2,630,000						
1857.....		180,000						
1858.....		3,800,000						
1859.....		510,000						
1860.....		525,000						
1861.....		230,000						
1862.....		180,000						
1863.....		55,500						
1864.....		160,000						
1865.....		145,000						
1866.....		45,000						
1867.....		60,000						
1868.....		55,000						
1869.....		65,000						
1870.....		200,000						
1871.....		182,000						
1872.....		23,000						
1873.....		132,000						
1874.....		100,000						
1875.....		100,000						
1876.....		46,500						
1877.....		15,000						
1878.....		92,000						
1879.....		83,500						
1880.....		108,200						
1881.....		8,000						
1882.....								
1883.....								
1884.....								
1885.....								
1886.....								
1887.....								
1888.....		213,350						
1889.....								
1890.....								
1891.....								
1892.....								
1893.....								
1894.....								
1895.....								
1896.....								
1897.....								
1898.....								
1899.....								
1900.....								

* No coinage 1862-78.

XIII. --Annual gold and silver coinage, New Orleans Mint--number of pieces--Continued

Calendar year*	Gold					Silver						
	Double eagles	Eagles	Half eagles	3 dollars	Quarter eagles	Dollars	Dollars	Half dollars	Quarter dollars	Dimes	Half dimes	3 cents
1901.....	72,041	.....	.....	.....	.....	13,320,000	1,124,000	1,612,000	5,620,000	.....	.....	.....
1902.....	112,771	.....	.....	.....	8,636,000	2,526,000	4,748,000	4,500,000	.....	.....	.....
1903.....	108,950	.....	.....	.....	4,450,000	2,100,000	3,500,000	8,180,000	.....	.....	.....
1904.....	3,720,000	1,117,600	2,456,000	.....	.....	.....	.....
1905.....	505,000	1,230,000	3,400,000	.....	.....	.....
1906.....	86,895	.....	.....	.....	.....	2,446,000	2,056,000	2,610,000	.....	.....	.....
1907.....	3,946,600	4,560,000	5,058,000	.....	.....	.....
1908.....	34,200	.....	.....	5,360,000	6,244,000	1,789,000	.....	.....	.....
1909.....	929,400	712,000	2,287,000	.....	.....	.....
Total.....	818,775	2,361,089	923,725	24,000	1,209,263	1,004,000	187,111,529	80,234,676	60,343,000	68,079,906	16,246,350	720,000

*No coinage 1862-78.

XIII.--Annual gold and silver coinage, New Orleans Mint--face value--Continued

Calendar year*	Gold						Silver				
	Double eagles	Eagles	Half eagles	3 dollars	Quarter eagles	Dollars	Half dollars	Quarter dollars	Dimes	Half dimes	3 cents
1901.....	\$720,410	.....	.....	.....	.....	\$13,320,000	\$403,000	\$562,000	\$562,000.00	.....	.....
1902.....	1,127,710	.....	.....	.....	.....	8,636,000	1,263,000	1,187,000	450,000.00	.....	.....
1903.....	1,089,500	.....	.....	.....	.....	4,450,000	1,050,000	875,000	818,000.00	.....	.....
1904.....	.....	.....	.....	.....	.....	3,720,000	558,800	614,000	.....	.....	.....
1905.....	.....	.....	.....	.....	.....	.....	252,500	307,500	240,000.00	.....	.....
1906.....	868,950	.....	.....	.....	.....	.....	1,223,000	514,000	261,000.00	.....	.....
1907.....	.....	.....	.....	.....	.....	.....	1,973,300	1,140,000	505,800.00	.....	.....
1908.....	.....	.....	.....	.....	.....	.....	2,680,000	1,561,000	178,900.00	.....	.....
1909.....	.....	.....	.....	.....	.....	.....	462,700	178,000	228,700.00	.....	.....
Total.....	\$16,375,500	23,610,890	4,618,625	\$72,000	\$3,023,157.50	\$1,004,000	187,111,529	40,117,338	15,085,750	6,807,990.60	\$21,600

*No coinage 1862-78.

XIV. --Annual gold and silver coinage, Carson City Mint--number of pieces

Calendar year	Gold				Silver				Dimes
	Double eagles	Eagles	Half eagles	Dollars	Trade dollars	Half dollars	Quarter dollars	20 cents	
1870.....	3,789	5,908	7,675	12,462	.....	54,617	8,340	.....	.....
1871.....	14,687	7,185	20,770	1,376	.....	139,950	10,890	.....	20,100
1872.....	29,650	5,500	16,980	3,150	.....	272,000	9,100	.....	24,000
1873.....	22,410	4,543	7,416	2,300	124,500	337,060	16,462	.....	31,191
1874.....	115,085	16,767	21,198	.....	1,373,200	59,000	.....	.....	10,817
1875.....	111,151	7,715	11,828	.....	1,573,700	1,008,000	133,290	.....	4,645,000
1876.....	138,441	4,696	6,887	.....	509,000	1,956,000	4,944,000	10,000	8,270,000
1877.....	42,565	3,332	8,680	.....	534,000	1,420,000	4,192,000	.....	7,700,000
1878.....	13,180	3,244	9,054	2,212,000	97,000	62,000	996,000	.....	200,000
1879.....	10,708	1,762	17,281	756,000	.....	.....	.....	.....	.....
1880.....	.....	11,190	51,017	591,000	.....	.....	.....	.....	.....
1881.....	.....	24,015	13,886	296,000	.....	.....	.....	.....	.....
1882.....	39,140	6,764	82,817	1,133,000	.....	.....	.....	.....	.....
1883.....	59,962	12,000	12,958	1,204,000	.....	.....	.....	.....	.....
1884.....	81,139	9,925	16,402	1,136,000	.....	.....	.....	.....	.....
1885.....	9,450	.....	.....	228,000	.....	.....	.....	.....	.....
1886-1888	30,945	.....	.....	.....	350,000	.....	.....	.....	.....
1889.....	91,209	17,500	53,800	2,309,041	.....	.....	.....	.....	.....
1890.....	5,000	103,732	208,000	1,618,000	.....	.....	.....	.....	.....
1891.....	27,265	40,000	82,968	1,352,000	.....	.....	.....	.....	.....
1892.....	18,402	14,000	60,000	677,000	.....	.....	.....	.....	.....
Total.....	864,178	299,778	709,617	13,881,329	4,211,400	5,308,627	10,316,792	143,290	20,901,108

XIV.--Annual gold and silver coinage, Carson City Mint--face value

Calendar year	Gold				Silver				Dimes
	Double eagles	Eagles	Half eagles	Dollars	Trade dollars	Half dollars	Quarter dollars	20 cents	
1870...	\$75,780	\$59,080	\$38,375	\$12,462	.....	\$27,308.50	\$2,085.00	.....	.....
1871...	293,740	71,850	103,850	1,376	.....	69,975.00	2,722.50	.....	\$2,010.00
1872...	593,000	55,000	84,900	3,150	.....	136,000.00	2,275.00	.....	2,400.00
1873...	448,200	45,320	37,080	2,300	\$124,500	168,520.00	4,115.50	.....	3,119.10
1874...	2,301,700	167,670	105,990	.....	1,373,200	29,500.00	.....	.....	1,081.70
1875...	2,223,020	77,150	59,140	.....	1,573,700	504,000.00	35,000.00	.....	464,500.00
1876...	2,768,820	46,960	34,435	.....	509,000	978,000.00	1,236,000.00	2,000	827,000.00
1877...	851,300	33,320	43,400	.....	534,000	710,000.00	1,048,000.00	.....	770,000.00
1878...	263,600	32,440	45,270	2,212,000	97,000	31,000.00	249,000.00	.....	20,000.00
1879...	214,160	17,620	86,405	756,000	.....	.....	.....	.....	.....
1880...	.....	111,900	255,085	591,000	.....	.....	.....	.....	.....
1881...	.....	240,150	69,430	296,000	.....	.....	.....	.....	.....
1882...	..	782,800	67,640	414,085	1,133,000	.....	.....	.....	.....
1883...	1,199,240	120,000	99,250	64,790	1,204,000	.....	.....	.....	.....
1884...	1,622,780	189,000	.....	82,010	1,136,000	.....	.....	.....	.....
1885...	.....	.....	.....	.....	228,000	.....	.....	.....	.....
1886-1888	.....	.....	.....	.....	.....	.....	.....	.....	.....
1889...	618,900	.....	.....	.....	350,000	.....	.....	.....	.....
1890...	1,824,180	175,000	269,000	2,309,041	.....	.....	.....	.....	.....
1891...	100,000	1,037,320	1,040,000	1,618,000	.....	.....	.....	.....	.....
1892...	545,300	400,000	414,840	1,352,000	.....	.....	.....	.....	.....
1893...	368,040	140,000	300,000	677,000	.....	.....	.....	.....	.....
Total.....	17,283,560	2,997,780	3,548,085	13,881,329	4,211,400	2,654,313.50	2,579,198.00	28,658	2,090,110.80

XV.--Annual gold coinage, Charlotte Mint--number of pieces

XV.--Annual gold coinage, Charlotte Mint--face value

Calendar year	Gold			Quarter eagles	Half eagles	Calendar year		Gold		
	Half eagles	Quarter eagles	Dollars					Half eagles	Quarter eagles	Dollars
1838.....	12,913	7,908	.....	.....	1838.....	.....	.....	\$64,565	\$19,770.00	.....
1839.....	23,467	18,173	.....	.....	1839.....	.....	.....	117,335	45,432.50	.....
1840.....	19,028	12,838	.....	.....	1840.....	.....	.....	95,140	32,095.00	.....
1841.....	21,511	10,297	.....	.....	1841.....	.....	.....	107,555	25,742.50	.....
1842.....	27,480	6,737	.....	.....	1842.....	.....	.....	137,400	16,542.50	.....
1843.....	44,353	26,096	.....	.....	1843.....	.....	.....	221,765	65,240.00	.....
1844.....	23,631	11,622	.....	.....	1844.....	.....	.....	118,155	29,055.00	.....
1845.....	12,995	4,808	.....	.....	1845.....	.....	.....	64,975	12,020.00	.....
1846.....	84,151	23,226	.....	.....	1846.....	.....	.....	420,755	58,065.00	.....
1847.....	64,472	16,788	.....	.....	1847.....	.....	.....	322,360	41,970.00	.....
1848.....	64,823	10,220	.....	.....	1848.....	.....	.....	324,115	25,550.00	.....
1849.....	63,591	9,148	.....	.....	1849.....	.....	.....	317,955	22,870.00	.....
1850.....	49,176	14,923	.....	.....	1850.....	.....	.....	245,880	37,307.50	.....
1851.....	72,574	9,772	.....	.....	1851.....	.....	.....	362,870	24,430.00	.....
1852.....	65,571	11,515	.....	.....	1852.....	.....	.....	327,855	9,434	.....
1853.....	39,291	7,295	4	.....	1853.....	.....	.....	11,515	11,515	.....
1854.....	39,788	3,677	9,803	.....	1854.....	.....	.....	196,455	18,237.50	4
1855.....	28,457	7,913	.....	.....	1855.....	.....	.....	198,940	9,192.50	9,803
1856.....	31,360	.....	13,280	.....	1856.....	.....	.....	142,285	19,782.50	.....
1857.....	38,856	9,056	.....	.....	1857.....	.....	.....	156,800	.....	13,280
1858.....	31,847	5,235	1859.....	.....	1858.....	.....	.....	194,280	22,640.00	.....
1859.....	14,813	7,469	1860.....	.....	1859.....	.....	.....	159,235	5,235	.....
1860.....	6,879	.....	1861.....	.....	1860.....	.....	.....	74,065	18,672.50	.....
	881,027	217,966	109,138	Total pieces.....	881,027	217,966	109,138	4,405,135	544,915.00	109,138

XVI.—Annual gold coinage, Dahlonega Mint--face value

XVII.--Annual commemorative coinage

[See table II for authorizing acts, standard weights and finesses. All commemorative coins listed below are silver except as otherwise indicated in Denomination column]

Calen- dar year	Commemorative coin	Denomination	Coinage mint	Number coined
1892	Columbian Exposition.....	Half dollar.....	Philadelphia..	950,000
1893	....do.....	....do.....	.....do.....	4,052,105
1893	....do.....	Quarter dollar.....	.....do.....	40,023
1900	Lafayette.....	Dollar.....	.....do.....	50,026
1902	Louisiana Purchase Exposition.....	Dollar (gold).....	.....do.....	75,080
1903	....do.....	....do.....	.....do.....	175,178
1904	Lewis and Clark Exposition.....	....do.....	.....do.....	25,028
1905	....do.....	....do.....	.....do.....	35,041
1915	Panama-Pacific International Exposition.....	50 dollars (gold).....	San Francisco.	1 1,509
1915	....do.....	....do.....	.....do.....	2 1,510
1915	....do.....	Quarter eagle (gold).....	.....do.....	10,017
1915	....do.....	Dollar (gold).....	.....do.....	25,034
1915	....do.....	Half dollar.....	.....do.....	60,030
1916	McKinley Memorial.....	Dollar (gold).....	Philadelphia..	20,026
1917	....do.....	....do.....	.....do.....	10,014
1918	Illinois Centennial.....	Half dollar.....	.....do.....	100,058
1920	Maine Centennial.....	....do.....	.....do.....	50,028
1920	Landing of the Pilgrims, Tercentennial.....	....do.....	.....do.....	200,112
1921	....do.....	....do.....	.....do.....	100,053
1921	Missouri Centennial.....	....do.....	.....do.....	50,028
1921	Alabama Centennial.....	....do.....	.....do.....	70,044
1922	Grant Memorial.....	Dollar (gold).....	.....do.....	10,016
1922	....do.....	Half dollar.....	.....do.....	100,061
1923	Monroe Doctrine Centennial.....	....do.....	San Francisco.	274,077
1924	Hugenot-Walloon Tercentenary.....	....do.....	Philadelphia..	142,080
1925	Stone Mountain.....	....do.....	.....do.....	2,314,709
1925	Battle Lexington-Concord.....	....do.....	.....do.....	162,099
1925	California Diamond Jubilee.....	....do.....	San Francieco.	150,200
1925	Fort Vancouver.....	....do.....	.....do.....	50,028
1926	Signing of Declaration of Independence, Ses- quicentennial.	Quarter eagle (gold).....	Philadelphia..	200,226
1926	....do.....	Half dollar.....	.....do.....	1,000,528
1926	Oregon Trail.....	....do.....	.....do.....	48,030
1926	....do.....	....do.....	San Francisco.	100,055
1927	Battle of Bennington.....	....do.....	Philadelphia..	40,034
1928	Oregon Trail.....	....do.....	.....do.....	50,028
1928	Hawaiian Discovery.....	....do.....	.....do.....	10,008
1933	Oregon Trail.....	....do.....	Denver.....	5,250
1934	....do.....	....do.....	.....do.....	7,006
1934	Texas Centennial.....	....do.....	Philadelphia..	205,113
1934	Daniel Boone Bicentennial.....	....do.....	.....do.....	10,007
1934	Maryland Tercentennial.....	....do.....	.....do.....	25,015
1935	Arkansas Centennial.....	....do.....	.....do.....	13,012
1935	....do.....	....do.....	San Francisco.	5,506
1935	....do.....	....do.....	Denver.....	5,505
1935	Daniel Boone Bicentennial.....	....do.....	Philadelphia..	20,018
1935	....do.....	....do.....	San Francisco.	7,009
1935	....do.....	....do.....	Denver.....	7,008
1935	Connecticut Tercentennial.....	....do.....	Philadelphia..	25,018
1935	City of Hudson, N. Y.....	....do.....	.....do.....	10,008
1935	Old Spanish Trail.....	....do.....	.....do.....	10,008
1935	Texas Centennial.....	....do.....	.....do.....	10,008
1935	....do.....	....do.....	San Francisco.	10,008
1935	....do.....	....do.....	Denver.....	10,007
1935	Californie-Pacific Expoeition, San Diego.....	....do.....	San Francisco.	250,132
1936	Albany, N. Y., two hundred and fiftieth an- niversary.	....do.....	Philadelphia..	25,013
1936	Arkansas Centennial.....	....do.....	.....do.....	10,010
1936	....do.....	....do.....	San Francisco.	10,012
1936	....do.....	....do.....	Denver.....	10,010
1936	San Francisco-Oakland Bay Bridge.....	....do.....	San Francieco.	100,055
1936	Bridgeport, Conn., Centennial.....	....do.....	Philadelphia..	25,015
1936	California-Pacific Exposition, San Diego.....	....do.....	Denver.....	180,092
1936	Cincinnati Music Center.....	....do.....	Philadelphia..	5,005
1936	....do.....	....do.....	San Francisco.	5,006
1936	....do.....	....do.....	Denver.....	5,005
1936	Great Lakes Expoeition, Cleveland, Centennial	....do.....	Philadelphia..	25,015

¹ Octagonal.

² Round.

XVII.--Annual commemorative coinage--Continued

Calen- dar year	Commemorative coin	Denomination	Coinage mint	Number coined
1936	Columbia, S. C., Sesquicentennial.....	Half dollar.....	Philadelphia..	9,007
1936	....do.....	....do.....	San Francisco.	8,007
1936	....do.....	....do.....	Denver.....	8,009
1936	Daniel Boone Bicentennial.....	....do.....	Philadelphia..	12,012
1936	....do.....	....do.....	San Francisco.	5,006
1936	....do.....	....do.....	Denver.....	5,005
1936	Elgin, Ill., Centennial.....	....do.....	Philadelphia..	25,015
1936	Long Island Tercentennial.....	....do.....	....do.....	100,053
1936	Lynchburg, Va., Sesquicentennial.....	....do.....	....do.....	20,013
1936	Oregon Trail.....	....do.....	....do.....	10,006
1936	....do.....	....do.....	San Francisco.	5,006
1936	Providence, R. I., Tercentennial.....	....do.....	Philadelphia..	20,013
1936	....do.....	....do.....	San Francisco.	15,011
1936	....do.....	....do.....	Denver.....	15,010
1936	Texas Centennial.....	....do.....	Philadelphia..	10,008
1936	....do.....	....do.....	San Francisco.	10,008
1936	....do.....	....do.....	Denver.....	10,007
1936	Wisconsin Centennial.....	....do.....	Philadelphia..	25,015
1936	York County, Maine, Tercentennial.....	....do.....	....do.....	25,015
1937	Battle of Antietam, seventy-fifth anniversary	....do.....	....do.....	50,028
1937	Arkansas Centennial.....	....do.....	....do.....	30,770
1937	....do.....	....do.....	San Francisco.	5,506
1937	....do.....	....do.....	Denver.....	5,505
1937	Great Lakes Exposition, Cleveland Centen- nial.....	....do.....	Philadelphia..	25,015
1937	Daniel Boone Bicentennial.....	....do.....	....do.....	15,010
1937	....do.....	....do.....	San Francisco.	5,006
1937	....do.....	....do.....	Denver.....	7,506
1937	Battle of Gettysburg, seventy-fifth anni- versary.....	....do.....	Philadelphia..	50,028
1937	New Rochelle, N.Y., two hundred and fifty anniversary.....	....do.....	....do.....	25,015
1937	Norfolk, Va., Tercentennial of land grant and bicentennial of city.....	....do.....	....do.....	25,013
1937	Oregon Trail.....	....do.....	Denver.....	12,008
1937	Roanoke Island, N. C., three hundred and fiftieth anniversary.....	....do.....	Philadelphia..	50,030
1937	Swedes' Landing in Delaware, Tercentennial.....	....do.....	....do.....	25,015
1937	Texas Centennial.....	....do.....	....do.....	8,005
1937	....do.....	....do.....	San Francisco.	8,007
1937	....do.....	....do.....	Denver.....	8,006
1938	Arkansas Centennial.....	....do.....	Philadelphia..	6,006
1938	....do.....	....do.....	San Francisco.	6,006
1938	....do.....	....do.....	Denver.....	6,005
1938	Daniel Boone Bicentennial.....	....do.....	Philadelphia..	5,005
1938	....do.....	....do.....	San Francisco.	5,006
1938	....do.....	....do.....	Denver.....	5,005
1938	Oregon Trail.....	....do.....	Philadelphia..	6,006
1938	....do.....	....do.....	San Francisco.	6,006
1938	....do.....	....do.....	Denver.....	6,005
1938	Texas Centennial.....	....do.....	Philadelphia..	5,005
1938	....do.....	....do.....	San Francisco.	5,006
1938	....do.....	....do.....	Denver.....	5,005
1939	Arkansas Centennial.....	....do.....	Philadelphia..	2,104
1939	....do.....	....do.....	San Francisco.	2,105
1939	....do.....	....do.....	Denver.....	2,104
1939	Oregon Trail.....	....do.....	Philadelphia..	3,004
1939	....do.....	....do.....	San Francisco.	3,005
1939	....do.....	....do.....	Denver.....	3,004
1946	Iowa Centennial.....	....do.....	Philadelphia..	100,057
1946	Booker T. Washington.....	....do.....	....do.....	1,000,546
1946	....do.....	....do.....	San Francisco.	500,279
1946	....do.....	....do.....	Denver.....	200,113
1947	....do.....	....do.....	Philadelphia..	100,017
1947	....do.....	....do.....	San Francisco.	100,017
1947	....do.....	....do.....	Denver.....	100,017
1948	....do.....	....do.....	Philadelphia..	20,005
1948	....do.....	....do.....	San Francisco.	20,005
1948	....do.....	....do.....	Denver.....	20,005
1949	....do.....	....do.....	Philadelphia..	12,004
1949	....do.....	....do.....	San Francisco.	12,004
1949	....do.....	....do.....	Denver.....	12,004
1950	....do.....	....do.....	Philadelphia..	12,004
1950	....do.....	....do.....	San Francisco.	512,091
1950	....do.....	....do.....	Denver.....	12,004

XVII.--Annual commemorative coinage--Continued

Calen- dar year	Commemorative coin	Denomination	Coinage mint	Number coined
	Booker T. Washington--Continued			
1951	....do.....	Half dollar.....	Philadelphia..	510,082
1951	....do.....	....do.....	San Francisco.	12,004
1951	....do.....	....do.....	Denver.....	12,004
1951	Booker T. Washington-George Washington Carver	....do.....	Philadelphia..	110,018
1951	....do.....	....do.....	San Francisco.	10,004
1951	....do.....	....do.....	Denver.....	10,004
1952	....do.....	....do.....	Philadelphia..	2,006,292
1952	....do.....	....do.....	San Francisco.	8,006
1952	....do.....	....do.....	Denver.....	8,006
1953	....do.....	....do.....	Philadelphia..	8,003
1953	....do.....	....do.....	San Francisco.	108,020
1953	....do.....	....do.....	Denver.....	8,003
1954	....do.....	....do.....	Philadelphia..	12,006
1954	....do.....	....do.....	San Francisco.	122,024
1954	....do.....	....do.....	Denver.....	12,006
	Total.....	.....	.....	18,252,744

EXHIBITS

1. Public Law 87-534
 87th Congress, S. 2130
 July 11, 1962

AN ACT

To repeal certain obsolete provisions of law relating to the mints and assay offices, and for other purposes.

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That section 3495 of the Revised Statutes, as amended (31 U.S.C. 261), is amended to read as follows:

"SEC. 3495. The different mints and assay offices shall be--

"First. The mint of the United States at Philadelphia.

"Second. The mint of the United States at Denver.

"Third. The United States assay office at New York.

"Fourth. The United States assay office at San Francisco."

SEC. 2. Section 3558 of the Revised Statutes, as amended (31 U.S.C. 283), is amended to read as follows:

"SEC. 3558. The business of the United States assay office at San Francisco shall be in all respects similar to that of the assay office at New York, except that no gold or silver shall be refined. The Officer in Charge shall be allowed the amount of necessary and bona fide wastage as determined by the Secretary of the Treasury but not to exceed that provided for the melter and refiner in section 3542 of this title, for wastage incurred in the casting of fine gold and silver bars. Such wastage allowance shall not apply to deposit operations." 31 USC 355.

SEC. 3. The following obsolete provisions of law are repealed:

- (a) Section 344 of the Revised Statutes (31 U.S.C. 252).
- (b) Section 3497 of the Revised Statutes, as amended (31 U.S.C. 264).
- (c) Section 3498 of the Revised Statutes, as amended (31 U.S.C. 265).
- (d) Section 3499 of the Revised Statutes, as amended (31 U.S.C. 268).
- (e) Section 3500 of the Revised Statutes (31 U.S.C. 269).
- (f) Section 3502 of the Revised Statutes (31 U.S.C. 254, 271).
- (g) Section 3504 of the Revised Statutes, as amended (31 U.S.C. 266, 272).
- (h) Section 3556 of the Revised Statutes, as amended (31 U.S.C. 280). 76 STAT. 155.
- (i) Section 3557 of the Revised Statutes, as amended (31 U.S.C. 282). 76 STAT. 156.

- (j) Section 3559 of the Revised Statutes, as amended (31 U.S.C. 284).
- (k) Section 3560 of the Revised Statutes, as amended (31 U.S.C. 285).
- (l) Section 3561 of the Revised Statutes, as amended (31 U.S.C. 286).
- (m) Act of February 20, 1895 (ch. 105, 28 Stat. 673; 31 U.S.C. 262,283).

Approved July 11, 1962.

2. STATEMENT OF MISS EVA ADAMS, DIRECTOR OF THE MINT,
BEFORE THE SUBCOMMITTEE OF THE HOUSE BANKING AND CUR-
RENCY COMMITTEE ON S. 2130, MAY 23, 1962

The purpose of this bill is to give statutory recognition to the administrative closing of several Mints and Assay Offices, to the present status of the Mint at San Francisco which in many respects is now operating as an Assay Office, and to reflect general legislation which in recent years has made obsolete a number of provisions of statutes related to the Mint.

In brief, the bill would delete from section 3495 of the Revised Statutes (31 U.S.C. 261) enumeration of the Mints at New Orleans, Louisiana, Carson City, Nevada and Charlotte, North Carolina; as well as the Assay Offices at Boise City, Idaho; Helena, Montana; Deadwood, South Dakota; Seattle, Washington; Salt Lake City, Utah; and St. Louis, Missouri. All but the Assay Office at Seattle, Washington, were closed by reason of funds not being appropriated for their continuance. The functions of the office at Seattle were transferred to other Mint establishments, under the provisions of Reorganization Plan Number 26 of 1950. Section 1 of this bill would also change the designation of the institution at San Francisco from a Mint to an Assay Office.

Section 2 of the proposed bill would provide a statutory basis for the operation of the office at San Francisco as an Assay Office, similar to the operations of the Assay Office at New York, with exception of the refining function. As at New York, this office serves as a repository for precious metals, receives gold and silver deposits, and makes exchange transactions in gold and silver bars. Silver sales there, however, as at other Mint institutions, were discontinued in October, 1961. The bill makes provisions for a wastage allowance which is necessary to their operations.

Section 3 of the proposed bill would repeal a number of provisions of Mint Statutes which have become obsolete as a result of general legislation relating to the assignment of functions and duties, rate of compensation to be paid officers and Mint employees, and provisions relating to oaths of office and the bonding of officers and employees.

As you well know, Mint law dates back to 1792. Since that time, many changes have been made. This legislation will "clean up" the statutes so that obsolete provisions will be eliminated, having been superseded by laws which reflect the intent of Congress in giving direction to the operation of the Bureau of the Mint.

The Mint at New Orleans. Established on March 3, 1835, closed during the Civil War, reopened by the act of June 20, 1874, it was discontinued administratively on June 30, 1942.

The Mint of the United States at Carson. Established by act of March 3, 1863, discontinued administratively June 30, 1933.

The United States Assay Office at Boise City, Idaho. Established by act of February 19, 1869 for the assaying of gold and silver, its activities were discontinued on June 30, 1933.

The United States Assay Office at Helena, Montana. Established as an Assay Office on May 12, 1874, its activities were discontinued on June 30, 1933.

The United States Assay Office at Deadwood, South Dakota. Established as an Assay Office on June 11, 1896, its activities were discontinued on June 30, 1927.

The United States Assay Office at Seattle, Washington. Established as an Assay Office on May 21, 1898, its activities were discontinued on March 31, 1955.

The United States Assay Office at Salt Lake City, Utah. Established on May 30, 1908, its activities were discontinued on June 30, 1933.

The United States Assay Office at Charlotte, N. C. Originally established as a coinage Mint by act of March 3, 1835. Used for coinage purposes until May 20, 1861 when North Carolina entered the Confederacy and operations were suspended. Re-established by act of March 19, 1867. Closed on June 30, 1913.

The United States Assay Office at St. Louis, Missouri. Established by Act of February 1, 1881. (Closed June 30, 1911).

3. Public Law 87-643

87th Congress, H. R. 11310
September 5, 1962

AN ACT

76 STAT. 440.

To amend section 3515 of the Revised Statutes to eliminate tin in the alloy of the 1-cent piece.

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled,
That the third sentence of section 3515 of the Revised Statutes, as amended (31 U.S.C. 317), is amended to read as follows: "The alloy of the 1-cent piece shall be 95 per centum of copper and 5 per centum of zinc."

Coins.

Tin in 1-cent pieces, elimination.

SEC. 2. The first and second sentences of section 3552 of the Revised Statutes, as amended (31 U.S.C. 369), are amended by striking out "medals and proof coins" and inserting "medals, proof coins, and uncirculated coins" in lieu thereof.

Uncirculated coins.

Approved September 5, 1962.

4. STATEMENT OF MISS EVA ADAMS, DIRECTOR OF THE MINT,
BEFORE THE SUBCOMMITTEE OF THE HOUSE BANKING AND
CURRENCY COMMITTEE ON H.R. 11310, MAY 23, 1962.

Mr. Chairman and Members of the Subcommittee:

On behalf of the Bureau of the Mint, may I take this opportunity to thank Chairman Spence for his prompt action in calling this hearing on H.R. 11310, introduced by him on April 30, 1962, at our request, which would amend Section 3515 (31 U.S.C. 317) of the Revised Statutes, to eliminate tin in the alloy of the one-cent piece. The technical people of the Mint, particularly the Superintendents of the Melting and Refining Divisions having charge of producing the ingots from which our coins are made, are particularly interested in this legislation, as it will then be legal to makeup one-cent bronze ingots in the copper-zinc alloy which has proved successful through years of experience.

To put it simply, the law presently directs that the "alloy of the one-cent piece shall be 95% copper, and 5% tin and zinc, in such proportions as shall be determined by the Director of the Mint." It has been the studied judgment of those who served as Directors of the Mint for twenty years past, according to Mint records, that the use of tin adds nothing to the quality of the coin produced. During World War II, tin was not available for coinage use. Under legislation enacted in 1942, the use of tin was eliminated from the one-cent piece, and an alloy of 95% copper and 5% zinc was used. This alloy proved entirely satisfactory as to the life, quality, and appearance of the coins produced.

After this emergency legislation expired, the use of tin was resumed, as specified by law. In the discretion of the Director, it has been used in infinitesimal quantities. However, the letter of the law has been respected by the addition of at least a small part of tin in the alloy, approximately 1/10th of 1%. Needless to say, the acquisition and processing of tin, which must be cut into small pieces for addition to the alloy, is time-consuming and costly, while adding nothing to the alloy.

For your information, in calendar year 1961, we produced approximately 2,500,000,000 one-cent pieces, weighing approximately 17,200,000 pounds. The amount of tin in these coins, on the basis of the 1/10th of 1% amount in the alloy, was some 17,200 pounds. Tin presently costs \$1.16 a pound, meaning that the Mint would purchase about \$20,000 of tin per calendar year. On the other hand, zinc costs around 12¢ a pound.

The tin we have been using is purchased through dealers, by invitational bids. These companies, as you are aware, must import tin, the primary source being the Malayan peninsula. No tin is produced in the United States. General Services Administration has some tin in their stockpile, I am advised; but the Congress has not authorized its sale.

A word is appropriate as to the reason for the original legislation requiring some tin in the alloy. Historically, what we now call "bronze" was made of copper and tin, only. As improvements have been made, most of the alloys designated as bronze contain no tin. In addition, the present copper-zinc product is superior for purposes of design, and entirely

satisfactory in quality, endurance, and appearance. Therefore, it would seem definitely in the public interest to remove the statutory requirement for the use of tin in the production of one-cent pieces.

5. DEPARTMENT OF THE TREASURY

TREASURY DEPARTMENT ORDER NO. 179-3

Transfer of Functions - Sale and Distribution of Sets of Uncirculated Coins

By virtue of the authority vested in me by Reorganization Plan No. 26 of 1950 there are hereby transferred from the Office of the Treasurer of the United States to the Bureau of the Mint all functions and responsibilities for the sale and distribution of sets of uncirculated coin, other than over the counter sales, beginning with coins minted in calendar year 1962. In effecting this transfer of functions neither funds nor personnel will be transferred.

The Office of the Treasurer of the United States will continue over the counter sales of sets of uncirculated coin and, beginning with coins minted in calendar year 1962, will be provided by the Bureau of the Mint with supplies of proof coins when available for over the counter sales.

Dated: October 16, 1961.

(Signed) Douglas Dillon
Secretary of the Treasury

6. PROOF COINS (BUREAU OF THE MINT CIRCULAR)

Proof coin sets contain pieces made from carefully selected coin blanks that have been highly polished before being fed to the presses. The dies made solely for this purpose are also highly polished, and are buffed during use. In order to minimize scratches and abrasions, the coins are hand-fed to a slow-moving press. The slower action assures sharper, more even impressions and makes the design much more distinct. Each coin is struck twice. The finished coins have an almost mirror surface.

Proof coins are struck only at the Philadelphia Mint, and during the calendar year indicated by the date on the coins. They are sold only in sets. A set contains one each - 50¢, 25¢, 10¢, 5¢ and 1¢ (five coins). The price, \$2.10 per set, includes postage and insurance.

The coins are packaged as follows: 1 set (\$2.10); 2 sets (\$4.20); 5 sets (\$10.50); 10 sets (\$21.00); 50 sets (\$105.00); and 100 sets (\$210.00). The maximum per single order is 100 sets.

An additional service charge for mailing abroad to cover special handling and fees should be added to the costs above, as follows:

Number of sets	Service charge
1 through 4	\$1.50
5 through 100	\$2.50

Requests for proof coins should be directed to the Superintendent, United States Mint, Philadelphia 30, Pennsylvania, and should be accompanied by remittance in full in the form of a U. S. postal money order, or check made payable to the Superintendent, United States Mint, Philadelphia. PLEASE DO NOT SEND CASH.

Acceptance of all orders is contingent upon the Mint's ability to meet the unpredictable demand. If the demand exceeds the supply, a cut-off date will be established, beyond which all orders will be returned. Orders are accepted in advance, commencing November 1st of each year; they are processed in sequence according to date of receipt, and filled as soon as possible after January 1st of the following year.

No special application is needed for the purchase of proof coins. However, anyone purchasing proof coins this year will receive from the Mint an application for next year's coins.

Only those coins currently being manufactured for circulation are included in the proof sets. Silver dollars have not been coined since 1935.

The Mint has no stock of coins of prior years. Back issues are usually obtained from dealers or collectors at prices determined by them. The Mint does not recommend dealers or collectors to whom inquiry could be made for this information.

Proof coin orders are not subject to cancellation by the purchaser.

7. UNCIRCULATED COINS (BUREAU OF THE MINT CIRCULAR)

Uncirculated coin sets contain pieces which were manufactured for general circulation purposes. They are minted on high-speed presses, moved along conveyors, run through counting machines, and packed for shipment, several thousand per bag. Although only the best uncirculated coins are used in the sets, it cannot be guaranteed to furnish coins that are entirely free from blemishes.

The uncirculated sets contain coins from both the Denver and Philadelphia Mints. Each set contains ten coins, a 50¢, 25¢, 10¢, 5¢, and 1¢ piece struck at each Mint during the year, with a face value of \$1.82. Uncirculated coins are sold only in sets. The purchase price is \$2.40 a set, which includes handling charges, postage and insurance. The price is the same, whether the coins are purchased over-the-counter, or mailed to any place in the United States and its possessions. An additional service charge for mailing abroad to cover special handling and fees should be added to the costs above, as follows:

Number of sets	Service charge
1 through 4	\$1.50
5 through 80	\$2.50

Orders from any single purchaser up to a maximum of 80 sets will be accepted. However, if the demand is so heavy that the supply appears in danger of exhaustion, the quantity furnished each applicant may be limited in an endeavor to make an equitable distribution of the available coins.

Coin sets are not returnable in exchange for cash refund.

Mail order requests for 1962 uncirculated coin sets should be directed to the Superintendent, United States Mint, Philadelphia 30, Pennsylvania, and should be accompanied by remittance in full in the form of a U. S. postal money order or check made payable to the Superintendent, United States Mint, Philadelphia. Please do not send cash. Orders for 1962 uncirculated coin sets will be accepted through March 31, 1963, or until the supply of coins is exhausted.

Mail orders will be accepted only at the Mint in Philadelphia.

1962 uncirculated coin sets may be purchased over-the-counter at the following locations.

Cash Room
Office of Treasurer of the United States
Treasury Department
15th and Pennsylvania Ave., N. W.
Washington 25, D. C.

United States Assay Office
155 Hermann Street
San Francisco 2, California

United States Mint
Denver 4, Colorado

United States Mint
Philadelphia 30, Pennsylvania

8. PRICE LIST OF BRONZE MEDALS

FOR SALE BY UNITED STATES MINT, PHILADELPHIA 30, PENNSYLVANIA

The prices listed herein include all packing costs and shipping charges to any place within the United States.

Remittance in the form of -

U. S. Money Order
Certified Personal Check
Express or Bank Money Order
Bank Cashier's Check

must accompany all orders. Please make remittances payable to the "Superintendent, United States Mint, Philadelphia."

All sales are final. Medals may not be returned for exchange or refund.

The size (diameter) of medals is expressed by numbers, each of which indicates the sixteenth part of an inch.

These sizes may vary a fraction of an inch, either plus or minus, (over or under).

PRICE LIST OF MEDALSPRESIDENTIAL

<u>NO.</u>	<u>NAME</u>	<u>PRICE</u>	<u>SIZE</u>	<u>DESIGNER</u>
101	George Washington	\$3.00	48	DuVivier
102	John Adams	3.00	48	Unknown
103	Thomas Jefferson	3.00	48	Reich
104	James Madison	3.00	48	"
105	James Monroe	3.00	48	Furst
106	John Quincy Adams	3.00	48	"
107	Andrew Jackson	3.00	48	"
108	Martin VanBuren	3.00	48	"
109	William Henry Harrison	3.00	48	Morgan
110	John Tyler	3.00	48	Unknown
111	James K. Polk	3.00	48	"
112	Zachary Taylor	3.00	48	"
113	Millard Fillmore	3.00	48	Ellis & Willson
114	Franklin Pierce	3.00	48	" "
115	James Buchanan	3.00	48	Morgan
116	Abraham Lincoln	3.00	48	Paquet
117	Andrew Johnson	3.00	48	W. Barber
118	Ulysses S. Grant	3.00	48	Morgan
119	Rutherford B. Hayes	3.00	48	C. Barber & Morgan
120	James A. Garfield	3.00	48	" "
121	Chester A. Arthur	3.00	48	C. Barber
122	Grover Cleveland	3.00	48	C. Barber & Morgan
123	Benjamin Harrison	3.00	48	" "
124	William McKinley	3.00	48	" "
125	Theodore Roosevelt	3.00	48	" "
126	William H. Taft	3.00	48	" "
127	Woodrow Wilson	3.00	48	Morgan
128	Warren G. Harding	3.00	48	"
129	Calvin Coolidge	3.00	48	Sinnock
130	Herbert Hoover	3.00	48	"
131	Franklin D. Roosevelt	3.00	48	"
132	Harry S. Truman	3.00	48	Sinnock & Roberts
133	Dwight D. Eisenhower (first term)	3.00	48	Roberts & Gasparro
134	Dwight D. Eisenhower (second term)	3.00	48	Roberts & vonHebel
135	John F. Kennedy	3.00	48	Roberts & Gasparro

SECRETARIES OF THE TREASURY

<u>NO.</u>	<u>NAME</u>	<u>PRICE</u>	<u>SIZE</u>	<u>DESIGNER</u>
201	Alexander Hamilton	\$3.00	48	Morgan
202	William Windom	3.00	48	Barber & Morgan
203	John G. Carlisle	3.00	48	" "
204	Daniel Manning	3.00	48	Morgan
205	Lyman J. Gage	3.00	48	Barber & Morgan
206	Leslie M. Shaw	3.00	48x34	" "
207	George B. Cortelyou	3.00	36x24	Morgan
208	Franklin MacVeagh	3.00	48	"
209	William McAdoo	3.00	48	"
210	Carter Glass	3.00	48	"
211	Andrew W. Mellon	3.00	48	Sinnock
212	Ogden L. Mills	3.00	48	"
213	William H. Woodin	3.00	48	"
214	Henry Morgenthau, Jr.	3.00	48	"
215	Fred M. Vinson	3.00	48	"
216	John W. Snyder	3.00	48	"
217	George M. Humphrey	3.00	48	Roberts & Gasparro
218	Robert B. Anderson	3.00	48	Gasparro
219	Douglas Dillon	3.00	48	Roberts & Gasparro

DIRECTORS OF THE MINT

<u>NO.</u>	<u>NAME</u>	<u>PRICE</u>	<u>SIZE</u>	<u>DESIGNER</u>
301	David Rittenhouse, Philadelphia, Pa.	\$3.00	28	Barber
302	Robert M. Patterson, Philadelphia, Pa.	3.00	48	C. C. Wright
303	J. Roas Snowden, Philadelphia, Pa.	3.00	50	Paquet
304	James Pollock, Philadelphia, Pa.	3.00	48	W. Barber
305	Henry R. Linderman, Washington, D. C.	3.00	48	"
306	Horatio C. Burchard, Washington, D. C.	3.00	48	Barber & Morgan
307	James P. Kimball, Washington, D. C.	3.00	48	" "
308	Edward O. Leech, Washington, D. C.	3.00	48	" "
309	Robert E. Preston, Washington, D. C.	3.00	48	" "
310	George E. Roberts, Washington, D. C.	3.00	48	Barber
311	F. J. H. vonEngelken, Washington, D. C.	3.00	48	Morgan
312	Robert W. Woolley, Washington, D. C.	3.00	48	"
313	Raymond T. Baker, Washington, D. C.	3.00	48	"
314	F. E. Scobey, Washington, D. C.	3.00	48	"
315	R. J. Grant, Washington, D. C.	3.00	48	Sinnock
316	Nellie Tayloe Ross, Washington, D. C.	3.00	48	"
317	William H. Brett, Washington, D. C.	3.00	48	Roberts & vonHebel
318	Eva Adams, Washington, D. C.	3.00	48	Roberts & Gasparro

ANNUAL REPORT OF THE DIRECTOR OF THE MINT 133

ARMY

<u>NO.</u>	<u>DESCRIPTION</u>	<u>ACT OR RESOLUTION OF CONGRESS</u>	<u>PRICE</u>	<u>SIZE</u>	<u>DESIGNER</u>
401	Washington before Boston	Mar. 25, 1776	\$3.75	42	DuVivier
402	Maj. Gen. Gates for Saratoga	Nov. 4, 1777	3.75	34	Gatteaux
403	Brig. Gen. Morgan, for Cowpens	Mar. 9, 1781	3.75	35	Dupre
404	Lt. Col. John E. Howard, for same	"	3.50	28	DuVivier
405	Lt. Col. W. A. Washington, for same	"	3.50	28	"
406	Count DeFleury, for Stony Point	July 26, 1779	3.50	25	"
407	Maj. Gen. Anthony Wayne, for same	"	3.75	33	Gatteaux
408	Maj. Gen. Nathaniel Greene, for Eutaw Springs	Oct. 29, 1781	3.75	36	Dupre
409	Maj. Gen. Henry Lee, Paulus Hook	Sep. 24, 1779	3.50	29	J. Wright
410	Maj. Gen. Scott, for Chippewa and Niagara	Nov. 3, 1814	3.75	40	Furst
411	Maj. Gen. Gaines, for Fort Erie	"	3.75	40	"
412	Maj. Gen. Portser, for Chippewa, Niagara and Erie	"	3.75	40	"
413	Maj. Gen. Brown, for same	"	3.75	40	"
414	Brig. Gen. Miller, for same	"	3.75	40	"
415	Brig. Gen. Ripley, for same	"	3.75	40	"
416	Maj. Gen. Macomb, Battle of Plattsburg	"	3.75	40	"
417	Maj. Gen. Jackson, Battle of New Orleans	Feb. 27, 1815	3.75	40	"
418	Maj. Gen. Harrison, for Thames	Apr. 4, 1818	3.75	40	"
419	Cov. Isaac Shelby, for same	"	3.75	40	"
420	Col. George Croghan, for Sandusky	Feb. 13, 1835	3.75	40	"
421	Maj. Gen. Taylor, for Palo Alto	July 16, 1846	3.75	40	Chapman & Peale
422	Maj. Gen. Taylor, for Monterey	Mar. 2, 1847	3.75	40	Unknown
423	Maj. Gen. Taylor, for Buena Vista	May 9, 1848	8.75	56	C. C. Wright
424	Maj. Gen. Scott, for battles in Mexico	Mar. 9, 1848	8.75	56	"
425-----					
426	Pennsylvania Volunteers, action on Lake Erie	-----	3.75	38	Furst
427	Maj. Gen. Scott (Commonwealth of Virginia)	-----	8.75	56	C. C. Wright
428	Col. Armstrong (Village of Kittanning)	-----	3.50	27	Duffield

NAVY

<u>NO.</u>	<u>DESCRIPTION</u>	<u>ACT OR RESOLUTION OF CONGRESS</u>	<u>PRICE</u>	<u>SIZE</u>	<u>DESIGNER</u>
501	John Paul Jones, for Serapis	Oct. 16, 1787	\$3.75	36	Dupre
502	Capt. Thomas Truxton, for action with with LaVengeance	Mar. 29, 1800	3.75	35	Unknown
503	Capt. Preble before Tripoli	Mar. 3, 1805	3.75	40	Reich
504	Capt. Hull, for capture of Guerriere	Jan. 29, 1813	3.75	40	"
505	Capt. Jacob Jones, for capture of Frolic	"	3.75	40	Furst
506	Capt. Decatur, for capture of Macedonian	"	3.75	40	"
507	Capt. Bainbridge, for capture of Java	Mar. 13, 1813	3.75	40	"
508	Capt. Burrows, for capture of Boxer	Jan. 6, 1814	3.75	40	"
509	Lt. McCall, for same	"	3.75	40	"
510	Capt. Perry, capture of British Fleet on Lake Erie	"	3.75	40	"
511	Capt. Elliott, for same	"	3.75	40	"
512	Capt. Lawrence, capture of Peacock	Jan. 11, 1814	3.75	40	"
513	Capt. Macdonough, capture of British Fleet on Lake Champlain	Oct. 20, 1814	3.75	40	"
514	Capt. Henley, Eagle, for same	"	3.75	40	"
515	Lt. Cassin, for same	"	3.75	40	"
516	Capt. Warrington, capture of Epervier	Oct. 21, 1814	3.75	40	"
517	Capt. Blakely, capture of Reindeer	Nov. 3, 1814	3.75	40	"
518	Capt. Biddle, capture of Penguin	Feb. 22, 1816	3.75	40	"
519	Capt. Stewart, capture of Cyane & Levant	"	3.75	40	"
520	Rescue of Officers & Crew of Brig Sommers	Mar. 3, 1847	3.75	36	C. C. Wright
521	Capt. Ingraham	Aug. 4, 1854	15.00	64	Cross & Longacre
522	Capt. Perry (State of Pa.) capture of Fleet on Lake Erie	-----	3.50	38	Furst
523	Cornelius Vanderbilt	Jan. 28, 1864	3.75	48	Ellis
524-----					
525	To Rescuers of Passengers, Officers & Men of Steam Ship San Francisco, by Congress	July 26, 1866	4.00	50	Paquet
526	Commodore M. C. Perry, from Merchants of Boston	-----	3.75	40	F. N. Mitchell
527	Metis (shipwreck) Medal	Feb. 24, 1873	3.75	40	W. & C. Barber
528	John Horn, life saving	June 20, 1874	2.75	30	C. Barber
529	Lt. Victor Blue (State of South Carolina)	-----	3.50	36	Morgan
530	Shipwreck Medal	-----	4.00	40	Ellis
531	United States Coast Survey, gallantry and humanity	-----	1.25	21	Unknown
532	Departure of American Fleet	-----	3.50	38x50	Barber & Morgan
533	Vice Admiral Hyman George Rickover, in appreciation of his signal achievements in the practical use of atomic energy	Aug. 19, 1958	3.25	48	Gasparro & Roberts

MISCELLANEOUS

<u>NO.</u>	<u>DESCRIPTION</u>	<u>ACT OR RESOLUTION OF CONGRESS</u>	<u>PRICE</u>	<u>SIZE</u>	<u>DESIGNER</u>
601	Time Increases His Fame	-----	\$ 0.65	21	Unknown
602	Cabinet Medal	-----	.45	13	Paquet
603	Washington & Jackson	-----	.45	11	Unknown
604	Commencement of Coin Cabinet	-----	2.50	37	Paquet
605	Presidency Relinquished	-----	2.00	25	Reich
606	Allegiance	-----	.95	19	Paquet
607	Washington & Lincoln	-----	.45	11	Unknown
608	Washington & Grant	-----	.45	11	"
609	Washington Wreath	-----	.45	11	Paquet
610	Washington Bicentennial	-----	2.50	36	L. G. Fraser
611	James A. Garfield	-----	.65	16	Barber
612	Lincoln & Garfield	-----	.45	11	W. & C. Barber
613	Pennsylvania Bicentennial	-----	.65	16	Morgan
614	Valley Forge Centennial	-----	2.75	25	Barber
615	Lincoln & Grant	-----	.45	11	"
616	Lincoln, Broken Column	-----	.45	11	"
617	Japanese Embassy	-----	4.50	48	Paquet
618	Frederick Rose	May 11, 1858	4.50	48	"
619	Louis Agassiz	-----	4.50	40	W. Barber
620	Indian Peace Medal (Geo. II)	-----	2.75	27	Duffield
621	David Hosack	-----	1.00	21	Furst
622	First Steam Coinage	-----	.65	17	Paquet
623	Union Pacific Railroad	-----	2.75	28	Barber
624	Emancipation Proclamation	-----	2.75	28	Barber
625	Cyrus W. Field	Mar. 2, 1867	10.75	64	J. G. Bruff & W. Barber
626	Joseph Pancoast	-----	4.50	48	Barber
627	Indian Peace (Grant)	-----	4.00	40	Unknown
628	Hayes, Indian Peace (oval)	-----	4.50	48x38	Morgan
629	Garfield, same	-----	4.50	48x38	Barber & Morgan
630	Arthur, same	-----	4.50	48x38	" "
631	Cleveland, same	-----	4.50	48x38	" "
632	Harrison, same	-----	4.50	48x38	" "
633	Let Us Have Peace (Grant)	-----	2.75	28	W. Barber
634	Seward-Robinson	Mar. 1, 1871	4.00	48	Paquet
635	U. S. Diplomatic (July 4, 1776)	-----	4.00	45	Dupre
636	Great Seal Centennial Medal, 1782-1882	-----	3.25	39	C. Barber
637	-----	-----	-----	-----	-----
638	Lincoln Centennial	-----	4.00	38	Morgan
639	Wright Brothers	Mar. 4, 1909	4.50	52x36	"
640	Abraham Lincoln	-----	4.50	48	Ellis
641	Woodrow Wilson	-----	2.00	32	Morgan
642	Warren G. Harding	-----	1.00	21	"
643	Calvin Coolidge	-----	1.00	21	Sinnock
644	Herbert Hoover	-----	1.00	21	"
645	Charles A. Lindbergh	May 4, 1928	3.25	44	L. G. Fraser
646	Franklin D. Roosevelt	-----	1.00	21	Sinnock
647	Mt. Vernon	-----	2.75	32	"
648	Benjamin Franklin	-----	3.25	48	"
649	Franklin D. Roosevelt	-----	3.00	48	"
650	Harry S. Truman	-----	1.00	21	Sinnock & Roberts
651	V. P. Alben W. Barkley	Aug. 12, 1949	3.00	48	Beatrice Fenton
652	Dr. Jonas E. Salk	Aug. 9, 1955	3.00	48	Roberts
653	Dr. Robert H. Goddard	Sept. 16, 1959	3.00	44	vonHebel
654	Robert Frost	May 25, 1961	3.25	48	"
655	Dr. Thomas A. Dooley III	May 27, 1961	3.25	48	Gasparro

9. Public Law 86-697
 86th Congress, S. 3532
 September 2, 1960

AN ACT

To provide for the striking of medal in commemoration
 of Century 21 Exposition to be held in
 Seattle, Washington.

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That, in commemoration of Century 21 Exposition, to be held in Seattle, Washington, beginning April 21, 1962, and ending October 21, 1962, the Secretary of the Treasury is authorized and directed to

Century 21 Expo-
 sition, Seattle,
 Wash.
 Medal.

strike and furnish to the Century 21 Commission not more than five hundred thousand medals with suitable emblems, devices, and inscriptions to be determined by the Century 21 Commission and subject to the approval of the Secretary of the Treasury. The medals shall be made and delivered at such times as may be required by the Commission in quantities of not less than two thousand. The medals shall be considered to be national medals within the meaning of section 3551 of the Revised Statutes.

74 STAT. 741.
74 STAT. 742.

Sec. 2. The Secretary of the Treasury shall cause such medals to be struck and furnished at not less than the estimated cost of manufacture, including labor, materials, dies, use of machinery, and overhead expenses; and security satisfactory to the Director of the Mint shall be furnished to indemnify the United States for the full payment of such cost.

Sec. 3. The medals authorized to be issued pursuant to this Act shall be of such size or sizes and of such metals as shall be determined by the Secretary of the Treasury in consultation with such Commission.

Approved September 2, 1960.

10. Public Law 86-747
86th Congress, S. 3439
September 13, 1960

AN ACT

74 STAT. 883.

Authorizing the President of the United States of America to present a gold medal to Robert Frost,
a New England poet.

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That the President is authorized to present, in the name of Congress, an appropriate gold medal to Robert Frost in recognition of his poetry, which has enriched the culture of the United States and the philosophy of the world. For such purpose, the Secretary of the Treasury shall cause to be struck a gold medal with suitable emblems, devices, and inscriptions to be determined by the Secretary.

Robert Frost.
Presentation
of medal.

Sec. 2. There is authorized to be appropriated the sum of \$2,500 to carry out the provisions of this Act.

Appropriation.

Approved September 13, 1960.

11. Public Law 87-39
 87th Congress, S. 712
 May 25, 1961

AN ACT

75 STAT. 85.

Robert Frost
 medal.
 Duplicates.

Regulations.

Authorizing the Secretary of the Treasury to coin and sell duplicates in bronze of a gold medal presented to Robert Frost by the President of the United States.

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That the first section of the Act entitled "An Act authorizing the President of the United States of America to present a gold medal to Robert Frost, a New England poet", approved September 13, 1960 (74 Stat. 883), is amended (1) by inserting "(a)" immediately after the word "That", and (2) by adding at the end thereof a new subsection (b) to read as follows:

"(b) The Secretary of the Treasury shall cause duplicates in bronze of such medal to be coined and sold, under such regulations as he may prescribe, at a price sufficient to cover the cost thereof (including labor), and the appropriations used for carrying out the provisions of this subsection shall be reimbursed out of the proceeds of such sale."

Approved May 25, 1961.

12. Public Law 87-42
 87th Congress, H. J. Res. 306
 May 27, 1961

JOINT RESOLUTION

75 STAT. 87.

Dr. Thomas A.
 Dooley III.
 Posthumous award
 of medal.

To authorize the President of the United States to award posthumously a medal to Doctor Thomas Anthony Dooley III.

Resolved by the Senate and House of Representatives of the United States of America in Congress assembled, That, in recognition of the gallant and unselfish public service rendered by Doctor Thomas Anthony Dooley III in serving the medical needs of the people of Laos living in the remote areas of the Laotian jungles, and of peoples in other newly developing countries, the President of the United States is authorized to award posthumously to Doctor Thomas Anthony Dooley III, in the name of Congress, an appropriate gold medal.

For such purpose, the Secretary of the Treasury is authorized and directed to cause to be struck a gold medal with suitable emblems, devices, and inscriptions to be determined by the Secretary. There is hereby authorized to be appropriated the sum of \$2,500 for this purpose.

Appropriation.

Sec. 2. The Secretary of the Treasury shall cause duplicates in bronze of such medal to be coined and sold, under such regulations as he may prescribe, at a price sufficient to cover the cost thereof (including labor), and the appropriations used for carrying out the provisions of this section shall be reimbursed out of the proceeds of such sale.

Duplicates.

Approved May 27, 1961.

13. Public Law 87-478
87th Congress, S. J. Res. 88
June 8, 1962

JOINT RESOLUTION

76 STAT. 93.

Authorizing the issuance of a gold medal to Bob Hope.

Whereas moments enriched by humor are moments free from hate and conflict, and therefore valued by mankind; and

Whereas Bob Hope has given to us and to the world many such treasured moments; and

Whereas he has done so unstintingly and unselfishly, with heavy demands on his time, talent, and energy; and

Whereas his contributions over a long period of years to the morale of millions of members of the United States armed services, in addition to those of our friends and allies, have been of immediate and enduring value; and

Whereas these contributions have been made during Christmas and at other times by personal contact in countless miles of travel around the globe, to the farthest outposts manned by American youth, during times of peace and war, often under dangerous conditions and at great personal risk; and

Whereas while at home he has given firm and imaginative support to humanitarian causes of every description; and

Whereas in all this Bob Hope has rendered an outstanding service to the cause of democracy, as America's

Bob Hope.
Medal.

Appropriation.

most prized "Ambassador of Good Will" throughout the world: Therefore, be it

Resolved by the Senate and House of Representatives of the United States of America in Congress assembled, That the President is authorized to present in the name of the people of the United States of America a gold medal of appropriate design to Bob Hope in recognition of his aforesaid services to his country and to the cause of world peace.

The Secretary of the Treasury shall cause such a medal to be struck and furnished to the President. There is hereby authorized to be appropriated the sum of \$2,500 for this purpose.

Approved June 8, 1962.

14. TABLE OF CHARGES AT THE MINTS AND ASSAY OFFICES OF THE UNITED STATES

Title 31--MONEY AND FINANCE: TREASURY

Chapter 1--Monetary Offices, Department of the Treasury

PART 90--TABLE OF CHARGES AT THE MINTS AND ASSAY OFFICES OF THE UNITED STATES¹

The Bureau of the Mint finds that it is necessary, because of increased costs of labor and material, to revise its Table of Charges for various services performed by the Mint. It also finds that notice and public procedure thereon is impracticable, unnecessary and contrary to the public interest because such revisions are required by statutes (R.S. 3524, as amended (31 U.S.C. 332); R.S. 3546 (31 U.S.C. 360)) which require the Director of the Mint, with the concurrence of the Secretary of the Treasury, to fix mint charges so as to equal but not exceed, in their judgment, the actual average cost to each mint and assay office of the material, labor, wastage, and use of machinery employed. Accordingly, Part 90, Chapter I, Title 31 of the Code of Federal Regulations of the United States of America, is hereby revised to read as follows:

Sec.

- 90.1 Melting charge.
 - 90.2 Eligibility, withdrawal and rejection of deposits.
 - 90.3 Parting and refining charge.
 - 90.4 Bar charges.
-

¹Coinage mints are located at Philadelphia, Pennsylvania; and Denver, Colorado. The mint at San Francisco, California is operated as an assay office. A United States Assay Office is located at New York, New York. No deposits are accepted at the Office of the Director of the Mint in Washington, D. C.

- 90.5 Assays of gold or silver bullion or jewelry free from platinum group metals.
- 90.6 Assays of plated and filled goods (over 800 base metal) and white gold free from platinum group metals.
- 90.7 Assays of ores.
- 90.8 Assaying and stamping charges.
- 90.9 General provision.

Authority: §§ 90.1 to 90.9 issued under R.S. 3524, as amended, R.S. 3546; 31 U.S.C. 332, 360.

§ 90.1 Melting charge.

(a) On each deposit of bullion a melting charge of \$3.50 shall be imposed for the first 1,000 gross troy ounces or fraction thereof, and 35 cents additional for each 100 ounces or fraction thereof in excess of 1,000 ounces, computed on the after-melting weight: Provided, That no melting charge shall be imposed on deposits consisting of uncirculated United States coin or unmutilated stamped United States mint bars; on silver bullion free from gold, of the fineness of 999 thousandths or over when received in conformity with official regulations for monetary purposes and when a satisfactory assay can be obtained without melting; or on newly mined domestic silver bullion free from gold, received under the authorization of 31 U.S.C. 316c, 316d. Deposits of newly mined domestic silver bullion containing not less than 1/4 thousandths of gold shall be subject to the same melting charges as gold deposits; such charges as may exceed the value of the gold in the deposit shall be waived.

(b) When the melting loss exceeds 15 percent, an additional charge of \$2.00 for each deposit shall be imposed when the deposit weighs 100 gross troy ounces or less; on deposits weighing over 100 ounces the charge shall be \$2.00 for the first 100 ounces and 65 cents for each 100 ounces or fraction in excess of 100 ounces. Such additional charge shall be computed on the before melting weight of the deposit.

(c) On each deposit containing white gold alloys, as determined by the assayer, an extra melting charge of \$2.00 for each 100 gross troy ounces or fraction thereof shall be imposed. Such additional charge shall be computed on the before melting weight of the deposit.

(d) Deposits which fail to give concordant assays and those requiring an excessive amount of treatment, shall, at the discretion of the officer in charge of the Mint institution, be subject to an additional charge equal to the cost to the Government for additional fuel, labor, and materials used in melting and treatment, as well as in remelting and retreatment, if necessary, by the deposit melter. Impure deposits which fail to give concordant assays on dip samples from the second melting shall be rejected, subject to the provisions of § 90.2. The expenses incurred in treatment shall be collected. When such costs are assessed the charge set forth in paragraph (b) of this section shall not be made.

§ 90.2 Eligibility, withdrawal and rejection of deposits.

(a) A gold deposit must contain one troy ounce of fine gold, at least 100 parts of gold in 1,000, and not less than 200 parts of gold or gold and silver combined in 1,000. If the deposit fails to meet these requirements or if the report of the assayer indicates it to be unsuitable for mint operations, it shall not be purchased. Deposits are not accepted in Washington, D.C.

(b) Gold, contained in deposits of silver eligible for receipt at a Mint for return in bar form, may be purchased by the mints; such deposits, however, must contain not less than 600 parts of silver in 1,000 and not more than 99 parts of gold in 1,000.

(c) If otherwise permissible,² deposits may be withdrawn by depositors at any time before payment is tendered therefor, and thereafter at the option of the officer in charge of the mint or assay office, subject to payment in cash of such charges for melting, etc., as have been incurred up to the time of withdrawal.

(d) Rejected deposits are subject to payment in cash of such charges as have been incurred up to time of rejection and should be returned to the depositor unless the metal may not be received by the depositor.² If the depositor may not receive the metal, the deposit will be held for delivery at his request and for his account, and by authorization of the Director of the Mint, to a person authorized to receive such metal.

§ 90.3 Parting and refining charge (rate per gross troy ounces or fraction).

Class A--Bullion Containing Gold

Base content (thousandths)	Gold content (thousandths)		
	Up to 250	250½ to 500	500½ to 949¾
			Cents
Up to 50-----	3	5	10
Over 50 to 150 -----	4	6	11
Over 150 to 250-----	6	9	14
Over 250 to 350-----	9	11	16
Over 350 to 450-----	11	14	18
Over 450 to 550-----	14	16	20
Over 550 to 650-----	16	18	-----
Over 650 to 750-----	18	20	-----
Over 750-----	20	-----	-----
Base content disregarded -----	(1)	(1)	5
Base content disregarded -----	(2)	(2)	0

¹ Gold content 950 to 994¾.

² Gold content 995 and over.

³ See § 90.9.

Class B--Silver Bullion Free From Gold

(Received for exchange for silver bars, under R.S. 3546 (31 U.S.C. 360); purchased under the Silver Purchase Act (31 U.S.C. 311a, 316b, 405a, 448-448e, 734a, 734b), or purchased for subsidiary silver coinage under R.S. 3526 (31 U.S.C. 335))

Silver content:	<u>Charge</u> <u>(cents)</u>
600 thousandths or less -----	10
600-1/2 to 850 thousandths -----	8
850-1/2 to 998-3/4 thousandths -----	3

Class C--Miscellaneous

Upon gold bullion from 899 to 917 thousandths fine, having but one precious metal present and having base content of good copper, including foreign coins and domestic mutilated or uncurrent coin, a refining charge will be imposed only when payment is to be made in fine bars, in which case a charge of 10 cents per gross ounce, or fraction, will be imposed. Domestic gold coins will be received only in accordance with the provisions of sec. 92.1 of this chapter.

No refining charge will be imposed on domestic mutilated or uncurrent silver coin received in accordance with Part 100 of this chapter.

No refining charge will be imposed on newly mined domestic silver bullion free from gold. Deposits of newly mined domestic silver bullion containing not less than 1/4 thousandths of gold shall be subject to the same refining charges as gold deposits; such charges as may exceed, after deduction of the melting charge, the value of the gold in the deposit shall be waived.

When bullion contains less than one-fourth thousandth of gold or less than 8 thousandths of silver, the gold or silver content respectively shall not be reported for the benefit of the depositor.

Gold coin containing 8 thousandths or over of silver acquires the status of bullion as regards charges and is subject to the appropriate charge for refining.

§ 90.4 Bar charges.

(a) Charges on gold bars issued in exchange for gold bullion.² (1) When payment in gold bars is requested without specification as to size, no bar charge will be imposed; except that when fine gold bullion of 995 or higher fineness is deposited in exchange for Government-stamped bars, a bar charge of 8 cents per \$100 value of bars issued will be made; and with the further exception that when fineness of 999.9 is requested and available, a charge of 21 cents per \$100 value of bars issued will be made.

² See § 90.9.

(2) When special size bars are requested and are available, the bar charges will be:

Bar sizes (gross troy ounces):	Rate per \$100 value (cents)
Large, over 50 ounces -----	8
Medium, 25 to 50 ounces-----	10
Small, below 25 but not less than 15 ounces	12
Special, below 15 but not less than 5 ounces-	15

(b) Charges on silver bars (999 or higher fineness) issued in exchange for silver bullion.² No bar charges are imposed except when special size bars are requested and are available, in which case the bar charges will be:

Bar sizes:	Rate per gross troy ounce (cents)
Not less than 500 ounces-----	1/2
Between 125 and 500 ounces -----	3/4
125 ounces or less-----	2
No charge will be imposed on 1,000 ounce bars.	

(c) Charges on gold bars sold.² (1) Gold bars may be sold only in lots of not less than 25 fine troy ounces and only when of a fineness of 899 thousandths or above.

(2) No bar charge will be imposed on any gold bars of a fineness below 999 thousandths when particular sizes or finenesses are not requested.

(3) The following bar charges will be made for bars of a fineness of 999 thousandths or above, for bars of particular fineness, and for bars of particular sizes, when any of such bars are requested and available:

Fineness (thousandths)	Bar sizes (gross troy ounces)	Rates per \$ 100 value
999 and above, but below 999.9; also below 999 when particular sizes or finenesses are requested.	<div style="display: flex; align-items: center;"> { <div style="flex-grow: 1;"> Large, over 50 ounces----- Medium, 25 to 50 ounces----- Small, below 25 ounces but not less than 15 ounces. Special, below 15 but not less than 5 ounces. </div> } </div>	<div style="display: flex; align-items: center;"> Cents <div style="flex-grow: 1;"> 8 10 12 15 </div> </div>
999.9-----	Any size-----	21

² See §90.9.

(d) Charges on silver bars sold. No bar charges are imposed on 1,000 ounce silver bars, sold in accordance with 31 U.S.C. 316d and the regulations issued thereunder (§ 92.20 of this chapter).

§ 90.5 Assays of gold or silver bullion or jewelry free from platinum group metals.

	<u>Charge</u>
Gold-----	\$7.00
Silver-----	7.00
Gold and Silver (same sample) -----	12.00

An extra charge of \$3.50 for each assay of gold or silver will be imposed when the sample contains any of the platinum group metals.

§ 90.6 Assays of plated and filled goods (over 800 base metal) and white gold free from platinum group metals.

	<u>Charge</u>
Gold-----	\$8.00
Silver-----	8.00

An extra charge of \$3.50 for each assay of gold or silver will be imposed when the sample contains any of the platinum group metals.

§ 90.7 Assays of ores.

Assays of ores will be made at the United States Mint at Denver, Colorado. The charge for each metal determined will be:

	<u>Charge</u>
Gold-----	\$3.00
Silver-----	3.00
Gold and Silver (same sample) -----	5.00
Lead -----	5.00
Zinc-----	5.00
Copper-----	4.50

§ 90.8 Assaying and stamping charges.²

On bullion deposited for the purpose of receiving the Government assay and stamp the melting and assay charges above specified shall be imposed.

²See § 90.9.

§ 90.9 General provision.³

Nothing in this part shall be applied in a manner inconsistent with, or deemed to amend, modify, or repeal, any acts, orders, proclamations, regulations, or instructions, relating to gold or silver.

This revision shall become effective September 1, 1962.

[SEAL]

EVA ADAMS,
Director of the Mint.

Approved: July 25, 1962.

DOUGLAS DILLON,
Secretary of the Treasury.

[F.R. Doc. 62-7477; Filed, July 30, 1962; 8:49 a.m.]

15. Title 31--MONEY AND FINANCE: TREASURY

Chapter 1--Monetary Offices, Department of the Treasury

PART 92--BUREAU OF THE MINT PROCEDURES AND DESCRIPTIONS
OF FORMS

Part 92, Chapter I, Title 31, of the Code of Federal Regulations, is hereby revised to read as follows:

Subpart A--Procedures

Sec.

- 92.1 Gold which may be purchased by the United States.
- 92.2 Deposits of gold bullion with a mint or assay office for return in bar form.
- 92.3 Acceptability of gold deposits.
- 92.4 Deposit of newly mined domestic silver with a mint or assay office.
- 92.5 Deposit of silver for return in bar form.
- 92.6 Silver contained in gold bullion.
- 92.7 Receipts of bullion deposits.
- 92.8 Handling of bullion deposits.
- 92.9 Charges on bullion deposited.
- 92.10 Payment for bullion deposits.
- 92.11 Advance payment.

³Sections 54.44 and 54.52 of this chapter set forth the purchase and sale price of gold purchased and sold to the United States Mints and Assay Office under Subparts F and G of the Gold Regulations (§§54.35 - 54.52 of this chapter). The one-fourth of one percent charge referred to therein shall be in addition to all other mint charges in connection with purchases or sales of gold by the United States.

- 92.12 Redemption and deposit of United States coin.
- 92.13 Sale of gold.
- 92.14 Sale of "proof" gold.
- 92.15 Sale of silver.
- 92.16 Supplying of "proof" silver.
- 92.17 Assays of bullion and ores.
- 92.18 Manufacture of medals.
- 92.19 Sale of "list" medals.
- 92.20 Manufacture of "proof" coins.
- 92.21 Informal consultations.
- 92.22 Matters of official record.
- 92.23 Official records.
- 92.24 Requests for information or official records.

Authority: §§ 92.1 to 92.24 issued under R.S. 161; 5 U.S.C. 22.

Subpart A--Procedures

§ 92.1 Gold which may be purchased by the United States.

For categories of gold which are purchased by the mints and assay offices, the requirements for acceptability of such gold, and the purchase price under the Gold Regulations, see Part 54, Subpart F of this chapter and § 92.3. The Director of the Mint will issue appropriate instructions to Mint Field Offices on the basis of determinations made pursuant to § 93.6 of this chapter regarding gold not eligible for purchase under Part 54 of this chapter (Gold Regulations) except that gold held in noncompliance with the gold orders is purchased in accordance with the Instructions of the Secretary of the Treasury of January 17, 1934. No return or payment is made for metal other than gold or silver contained in the deposit.

§ 92.2 Deposits of gold bullion with a mint or assay office for return in bar form.

Any owner of gold bullion, lawfully entitled to hold such gold, may deposit it at any mint or the New York Assay Office for return in the form of stamped bars (but in no case is a gold bar of less weight than 5 ounces made or issued) when licensed to receive such bars under Part 54 of this chapter (Gold Regulations).

§ 92.3 Acceptability of gold deposits.

A gold deposit must contain at least one troy ounce of gold, at least 100 parts of gold in 1,000 with enough additional gold or silver to make at least 200 parts of gold and silver combined in 1,000, so that there will

be not more than 800 parts base metals including copper in 1,000. If it does not meet these requirements, or if the report of the Assayer at the Mint institution at which deposited indicates it to be unsuitable for mint operations, it will not be purchased. If the unacceptability of a deposit of scrap gold can be determined before the deposit is melted it may be returned to the depositor, but if the deposit has been melted, it may be returned to the depositor only if he is authorized under the Gold Regulations (Part 54 of this chapter) to hold melted gold. If the depositor is not authorized to hold such gold, it is held for delivery, at his request and for his account. Appropriate instructions on the basis of determinations made pursuant to § 93.7 of this chapter are issued by the Director of the Mint to Mint Field Offices regarding delivery to a refiner or other person licensed under the Gold Regulations to acquire and hold such gold, provided that the gold was not required to be delivered to the United States by the Order of the Secretary of the Treasury dated December 28, 1933.

§ 92.4 Deposit of newly mined domestic silver with a mint or assay office.

Any owner of newly mined domestic silver, mined subsequently to July 1, 1939, as defined in the Newly Mined Domestic Silver Regulations of July 6, 1939, as amended and supplemented (Part 80 of this chapter), may deposit such silver at the mints; return for such silver is made in accordance with such regulations. Deposits of newly mined domestic silver must be accompanied by duly executed affidavits as evidence that such silver is eligible for deposit. As a matter of convenience to the public, when specifically authorized by the Director, the Assay Office at New York will accept eligible silver for the account of the mint at Philadelphia. Silver of this category will be accepted provided it contains at least 200 parts in 1,000 of silver or of gold and silver combined. The gold content of such deposits will be paid for at the rate set forth in § 54.44 of this chapter upon compliance with § 54.36 of this chapter. No payment or return will be made for other metal contained in the deposit.

§ 92.5 Deposit of silver for return in bar form.

Silver bullion not eligible for deposit under § 92.4 may be deposited at any mint or the New York Assay Office for return in the form of fine silver bars: Provided, That such silver contains not less than 600 parts of silver in 1,000 and not more than 100 parts of gold in 1,000. (The gold content of such deposits if eligible for purchase under § 54.37 of this chapter is paid for at the price set forth in § 54.44 of this chapter; no return is made for base metal contained in the deposit.) No Mint stamped fine silver bar weighing less than 100 gross troy ounces is issued. If a silver deposit containing less than 100 fine ounces of silver is deposited for return in the form of fine silver, the silver returned will be in the form of unmarked bars, or an unmarked piece cut from a bar, approximating as closely as practicable, but not more than, the fine silver content of the deposit. Any fine silver remainder, due the depositor, will be purchased at the price then being paid for silver contained in gold bullion under § 92.6,

except that not more than 1,000 ounces of silver shall be purchased in any one month at any one Mint institution without special authorization. Appropriate instructions will be communicated by the Director of the Mint to Mint Field Offices.

§ 92.6 Silver contained in gold bullion.

At the option of the depositor, silver contained in gold bullion (other than newly mined as set forth in § 92.4) sold to the Government is returned to the depositor in the form of silver bars or purchased at such valuations as are from time to time established. The Director of the Mint will issue appropriate instructions to Mint Field Offices, on the basis of determinations made pursuant to § 93.9 of this chapter, regarding changes in such valuations.

§ 92.7 Receipt of bullion deposits.

As a matter of expedience and convenience to the public, the officers in charge of the mint institutions are authorized to receive deposits of bullion by express or mail. In cases where reasonable doubts may arise as to the ownership and eligibility or any other pertinent factor concerning deposits, the officers may decline to receive deposits unless made in person. When gold or silver deposits are received by express or mail, or when formal receipts are not requested by the depositors of silver bullion, memorandum receipts are issued to the depositors. Whenever the depositor of silver requests a formal receipt, he is given a receipt on Form 7a for the before-melting weight of his deposit. No receipt on Form 7a may be given to a depositor of gold bullion. Receipts on Form 7a must be surrendered, properly indorsed by the depositor at the time payment is made for the silver bullion represented thereby. If the depositor of silver bullion loses his receipt on Form 7a, it is necessary for him before payment is made to give a bond of indemnity for double the value of the deposit.

§ 92.8 Handling of bullion deposits.

(a) All bullion deposited or purchased at any of the mints or assay offices is weighed, when practicable, in the presence of the depositor or his agent, and the weight is verified by some official or competent employee of the mint. Weights are recorded in troy ounces and hundredths of an ounce. In receiving and weighing deposits, fractions of one-hundredths of an ounce are disregarded. When several parcels are deposited by the same depositor at the same time they may be weighed separately at his request, but separate assays are made only subject to separate melting charges for each parcel assayed.

(b) The Assayer takes at least two samples in sufficient portions for assay from each deposit of bullion. The percentages of the gold, silver and base metal contained, as well as the charges to which the deposit is subject, are indicated by the Assayer on a special form provided for that

purpose, which is signed by the Assayer. This form also contains the depositor's name, the number and date of the deposit, the class of bullion, the weight before and after melting and the deductions, if any, to which the deposit has been subjected.

§ 92.9 Charges on bullion deposited.

The charges for the various operations on bullion deposited and for the preparation of bars are fixed from time to time by the Director of the Mint, with the concurrence of the Secretary of the Treasury, so as to equal but not exceed in their judgment the actual average cost of the material, labor, wastage and use of machinery employed. The current charges are set forth in the Table of Charges (Part 90 of this chapter). Depositors are credited with the after-melting weight of their bullion except that deductions will be made on base bullion deposits if they have adhering substances, slag, or an oxidized surface. The detailed memorandum of the weight of bullion after melting, the report of the Assayer as to fineness, the value of the deposit and the amount of the charges is given to the depositor.

§ 92.10 Payment for bullion deposits.

Payment for bullion is made, in so far as practicable, in the order in which the deposits are received by check drawn in favor of the depositor (or if payment is for silver bullion to such other person as he may designate). In no case is a check in payment of a deposit drawn in favor of any officer or employee of the institution where the deposit is made, and in no case may any person employed in the institution act as agent for the depositor. Checks may be sent by ordinary mail at the risk of the payee or by registered mail at their request and expense.

§ 92.11 Advance payment.

When the approximate fineness of a deposit of bullion containing \$5,000 or more in gold or 5,000 or more ounces of silver may be readily determined, partial payment of 90 percent of the value may be made at the discretion of the officer in charge. If the fineness is closely determined by assay, and the deposit is awaiting remelting and reassay for exact determination, partial payment up to 98 percent of the value may be made. Partial payment of 98 percent of the declared value of a deposit of foreign coin valued at not less than one million dollars may be made after its weight and approximate value have been determined. On a deposit of a million dollars in value of gold bullion not less than 0.995 fine, payment of 98 percent of the declared value may be made after the weight and approximate value have been determined. Other advances may be authorized by the Secretary of the Treasury. In any case of an advance the depositor must give a written guaranty that the value of the deposit is at least equal to the amount advanced.

§ 92.12 Redemption and deposit of United States coin.

(a) United States gold coin is received at the mint institutions in accordance with the Instructions of the Secretary of the Treasury of January 17, 1934. Coin eligible for acceptance under such instructions if of legal weight is paid for at face value; if worn or mutilated is received as standard metal without previous melt or assay (except when it may be necessary to establish the amount of foreign substance present that cannot otherwise be determined), and is paid for as bullion at the rate of \$20.67+ per ounce of fine gold.

(b) The regulations governing the redemption and exchange of silver and minor coins are set forth in Part 100 of this chapter.

§ 92.13 Sale of gold.

The regulations governing the sale of gold by mint institutions and the sale price thereof are set forth in §§ 54.51 and 54.52 of this chapter. The right is reserved to furnish such gold from any mint institution if the interest of the Government so requires. Transportation costs from the institution of sale to the purchaser are paid by the purchaser. Payment in cash or currency, or Federal Reserve bank check, will be accepted at the time of delivery of the bars. Payment by other check will be accepted but delivery will not be made until the check has been deposited by the officer in charge of the institution and has cleared.

§ 92.14 Sale of "proof" gold.

"Proof" gold (i.e., gold at least 0.9999 + fine) is sold only upon specific instructions by the Director of the Mint to Mint Field Offices on the basis of determinations made pursuant to §93.11 of this chapter.

§ 92.15 Sale of silver.

Discontinued by direction of the President on November 28, 1961.

§ 92.16 Supplying of "proof" silver.

"Proof" silver (i.e., silver 0.9999 + fine) may in exceptional cases be supplied in exchange for silver furnished by the applicant, with appropriate charges to cover the cost of manufacture.

§ 92.17 Assays of bullion and ores.

Samples of bullion are assayed for gold and silver for the public at all mint institutions at the charges set forth in the Table of Charges (Part 90 of this chapter). Samples of ores are assayed for the public at the Denver Mint, for the metals listed in the Table of Charges (Part 90 of this chapter), at the prices set forth therein.

§ 92.18 Manufacture of medals.

With the approval of the Director of the Mint, dies for medals of a national character may be executed and struck at the Philadelphia Mint. Mint institutions are not authorized to prepare dies for private medals. However, when in the opinion of the Director the regular business of the Mint permits and when the Director so specifically authorizes, private medals may be struck from dies furnished by the parties in interest; charges are assessed to cover the cost of the operations. Application for the manufacture of such medals may be made by letter to the Director of the Mint, Treasury Department, Washington 25, D.C.

§ 92.19 Sale of "list" medals.

Medals on the regular mint list, when available, are sold to the public at a charge sufficient to cover their cost. Copies of the list of medals available for sale and their selling prices may be obtained from the Superintendent of the Mint at Philadelphia.

§ 92.20 Manufacture of "proof" coins.

"Proof" coins, i.e., coins prepared from blanks specially struck and polished, are made by the Mint at Philadelphia, upon specific authorization by the Director and are sold by the Superintendent at a price fixed by the Director, which is face value plus a charge sufficient to cover the additional expense of their preparation. Their manufacture and issuance are contingent upon the demands of regular operations. "Proof" coins are made only in the designs and denominations of coins manufactured for circulation in the year in which they are struck.

§ 92.21 Informal consultations.

Officials of the Bureau of the Mint are available by appointment for consultation on problems involving the functions of the Bureau, interpretation of regulations, or similar matters.

§ 92.22 Matters of official record.

The following are deemed to be matters of official record within the meaning of section 3(c) of the Administrative Procedure Act (60 Stat. 237; 5 U.S.C. 1002(c)):

- (a) Records of before-melting weight of gold and silver.
- (b) Final report of assay and calculation of value of bullion (supplied to depositor).
- (c) Correspondence relating to each of the above.
- (d) Rulings and opinions issued in connection with mint matters.

§ 92.23 Official records.

(a) Official records deemed confidential. Official records falling within § 92.22(a) through (d) are held to be confidential for the following causes: (1) They do not contain information of legitimate concern to the general public; (2) they may contain information of a confidential nature concerning the commercial and industrial affairs and activities of individuals and enterprises; and (3) to permit general inspection of such documents would violate public and private confidence.

(b) Availability of official records deemed confidential. Official records deemed confidential are available for inspection as follows:

(1) Depositors of gold or silver may inspect documents included in § 92.22 (a) through (d) which refer to their deposit; and

(2) Persons properly and directly concerned, upon the furnishing of a court order therefor entered in pending litigation, or in lieu thereof with the written consent of the person authorized to inspect the documents under this paragraph or paragraphs (a) or (c) of this section, may inspect documents included in § 92.22 (a) through (d); and

(3) Upon official requests of other Federal or State governmental agencies or officers thereof, acting in their official capacities, the records included in § 92.22 may be made available to them.

(c) Information for applicants. Applicants will be advised of the records which they will be permitted to examine, the time and place of examination. In certain instances, where facilities permit, copies of documents may in the discretion of the Director be sent to the applicant. A reasonable fee may be charged for furnishing copies of official records.

§ 92.24 Requests for information or official records.

Requests for information or to examine matters of official record should be directed to the Director of the Mint. The request should clearly state the information desired and set forth the interest of the applicant in the subject matter and the purpose for which the information is desired. If the applicant is an agent or attorney acting for another, he should attach to the application evidence of his authority to act for his principal.

Dated: August 14, 1962

[SEAL]

DOUGLAS DILLON,
Secretary of the Treasury.

[F.R. Doc. 62-8319; Filed, Aug. 17, 1962; 8:48 a.m.]

16. Location of Federal Reserve Banks and Branches:

Federal Reserve

<u>District</u>	<u>Federal Reserve Bank</u>	<u>Branch Banks</u>
1.	Boston, Massachusetts	--
2.	New York, New York	Buffalo, New York
3.	Philadelphia, Pennsylvania	--
4.	Cleveland, Ohio	Cincinnati, Ohio Pittsburgh, Pennsylvania
5.	Richmond, Virginia	Baltimore, Maryland
6.	Atlanta, Georgia	Charlotte, North Carolina Birmingham, Alabama Jacksonville, Florida Nashville, Tennessee
7.	Chicago, Illinois	New Orleans, Louisiana Detroit, Michigan
8.	St. Louis, Missouri	Little Rock, Arkansas Louisville, Kentucky Memphis, Tennessee
9.	Minneapolis, Minnesota	Helena, Montana
10.	Kansas City, Missouri	Denver, Colorado Oklahoma City, Oklahoma Omaha, Nebraska
11.	Dallas, Texas	El Paso, Texas Houston, Texas San Antonio, Texas
12.	San Francisco, California	Los Angeles, California Portland, Oregon Salt Lake City, Utah Seattle, Washington

17. EXCHANGE OF PAPER CURRENCY AND COIN

Treasury Department Circular No. 55

Revised through July 1, 1959

TITLE 31--MONEY AND FINANCE: TREASURY

Chapter 1--Monetary Offices, Department of the Treasury

[Treasury Dept. Circ. 55, Revised]

PART 100--EXCHANGE OF PAPER CURRENCY AND COIN

The Secretary of the Treasury finds that it is necessary, in order to conform to organization changes, to clarify definitions and to make charges

conform to costs, to revise the regulations concerning the exchange of paper currency and coin. Since such changes undertake only to clarify the present regulations and conform them to current conditions, he also finds that notice and public procedure thereon is impracticable, unnecessary, and contrary to the public interest. Accordingly, Part 100, Chapter I, Title 31 of the Code of Federal Regulations of the United States of America (appearing also as Treasury Department Circular No. 55, Revised, dated October 25, 1937, as amended) is hereby revised to read as follows:

Sec.

- 100.2 Scope of regulations; transactions effected through Federal Reserve banks and branches; distribution of coins and currencies.

Subpart A--In General

- 100.3 Lawfully held coins and currencies in general.

- 100.4 Gold coin and gold certificates in general.

Subpart B--Exchange of Mutilated Paper Currency

- 100.5 Mutilated paper.

- 100.6 Evidence required in connection with mutilated paper.

- 100.7 Affidavits.

- 100.8 Certificates relative to affiants.

- 100.9 Affidavit and certificate forms; totally destroyed paper; discretion of Treasurer of United States.

Subpart C--Exchange of Mutilated Coin

- 100.10 Mutilated coin; in general.

- 100.11 Coins altered to render them available for use as other denominations.

- 100.12 Where mutilated coins should be transmitted.

- 100.13 Criminal penalties.

- 100.14 Standard silver dollars and subsidiary silver coins.

- 100.15 Minor coins.

Subpart D--Other Information

- 100.16 Shipments of coins.

- 100.17 Exchange of paper and coin to be handled through Federal Reserve banks and branches.

- 100.18 Location of Federal Reserve banks and branches.

- 100.19 Counterfeit notes to be marked; "redemption" of notes wrongfully so marked.

- 100.20 Disposition of counterfeit notes and coins.

AUTHORITY: §§ 100.2 to 100.21 issued under sec. 1, 49 Stat. 938; 31 U.S.C. 773a.

CROSS REFERENCE: For regulations of the Federal Reserve system, see 12 CFR Chapter II.

§ 100.2 Scope of regulations; transactions effected through Federal Reserve banks and branches; distribution of coin and currencies. The regulations in this part govern the exchange of the coin and paper currency of the United States (including national bank notes and Federal Reserve bank notes i.e. process of retirement and Federal Reserve notes). Under authorization in the act approved May 29, 1920, 41 Stat. 655 (31 U.S.C. 476), the Secretary of the Treasury transferred to the Federal Reserve banks and branches the duties and functions performed by the former Assistant Treasurers of the United States in connection with the exchange of paper currency and coin of the United States. Except for the duties in this respect to be performed by the Treasurer of the United States and the Director of the Mint as may be indicated from time to time by the Secretary of the Treasury exchanges of the paper currency and coin of the United States and the distribution and replacement thereof will, so far as practicable, be effected through the Federal Reserve banks and branches. Federal Reserve banks and branches have been instructed by the Treasury to make an equitable and impartial distribution of available supplies of currency and coin in all cases, and applications therefor should be made to the Federal Reserve bank or branch of such bank located in the same district with the applicant. Distribution of new coins will not be made so long as there are available sufficient stocks of circulated coins in the Federal Reserve banks and branches or in the Treasury offices.

SUBPART A--IN GENERAL

§ 100.3 Lawfully held coins and currencies in general.

The official agencies of the Treasury Department will continue to exchange lawfully held coins and currencies of the United States, dollar for dollar, for other coins or currencies which may be lawfully acquired and are legal tender for public and private debts. Paper currency of the United States (including national bank notes and Federal Reserve bank notes in process of retirement and Federal Reserve notes) which has been falsely altered and coins altered to render them available for use as other denominations will not be redeemed since such currency and coins are subject to forfeiture under title 18, U.S. Code, section 492. Persons receiving such currency and coins should notify immediately the nearest local office of the Secret Service Division of the Treasury Department and hold the same pending advice from that Division.

§ 100.4 Gold coin and gold certificates in general. Gold coin and gold certificates are exchanged only as provided in the acts, orders, regulations, and instructions relating to gold and gold certificates.

SUBPART B--EXCHANGE OF MUTILATED PAPER CURRENCY

§ 100.5 Mutilated paper. Lawfully held paper currency of the United States (including national bank notes and Federal Reserve bank notes in process of retirement and Federal Reserve notes), when not so mutilated that less than three-fifths of the original proportions remain, will be exchanged at its face amount. Such lawfully held paper currency, when so mutilated that less than three-fifths but clearly more than two-fifths of the original proportions remain, is exchangeable only by the Treasurer of the United States, at one-half the face amount of the whole note or certificate: Provided, however, That it may be exchanged at face amount upon compliance with the provisions of section 100.6. Fragments not clearly more than two-fifths are not exchangeable, unless accompanied by the evidence required in the following section.

§ 100.6 Evidence required in connection with mutilated paper. Fragments less than three-fifths, when identifiable as to denomination, kind and genuineness, are exchangeable at the face amount of the whole note, only by the Treasurer of the United States, when accompanied by satisfactory proof that the missing portions have been totally destroyed. This proof should be in the form of an affidavit from the owner setting forth that he is the owner and the cause and manner of destruction. If, however, the owner cannot of his own knowledge state the facts as to destruction, an affidavit or affidavits from any other person or persons having knowledge of the facts will also be required.

§ 100.7 Affidavits. The affidavits must be subscribed and sworn to before a notary public or other officer authorized by law to administer oaths. Unless authenticated by the official impression seal of the officer, the affidavit should be accompanied by a certificate from the proper official, showing that the officer was in commission on the date of the acknowledgment. The date when the officer's commission expires should appear in any event. Should any affiant sign by mark (X), his signature must be witnessed by two persons besides the acknowledging officer, and the places of residence of the witnesses to the mark must be stated.

§ 100.8 Deleted

§ 100.9 Affidavit forms; totally destroyed paper; discretion of Treasurer of the United States.

Blank forms for affidavits will be furnished upon request by the Currency Redemption Division, Office of the Treasurer of the United States, Washington 25, D.C. No relief is granted on account of currency totally destroyed. The Treasurer of the United States will exercise such discretion under this subpart as may seem to him needful to protect the United States from fraud.

SUBPART C--EXCHANGE OF MUTILATED COIN

§ 100.10 Mutilated coin; in general.

Mutilated silver and minor coins are not accepted at their face amount but at their bullion or metal value. Silver coins are mutilated when punched, clipped, plugged, fused together, or when so defaced as to be not readily and clearly identifiable as to genuineness and denomination. Minor coins

are mutilated when punched, clipped, plugged, fused together, or so defaced as not to be readily identifiable. Coins containing lead, solder or other substances which will render them unsuitable for coinage metal will not be accepted by the mints. Silver and minor coins that are bent or twisted out of shape, but are readily and clearly identifiable as to genuineness, and coins that have been reduced in weight by natural abrasion only, are not regarded as mutilated, and will be received at face amount.

§ 100.11 Deleted

§ 100.12 Where mutilated coins should be transmitted. Mutilated coins shall not be transmitted to the Federal Reserve banks or branches or to the Treasurer of the United States but should be forwarded to such coinage mints as hereinafter provided, for sale at their bullion or metal value.

§ 100.13 Criminal penalties. Relative to the criminal penalties connected with the defacement or mutilation of United States coins, see United States Code, title 18, section 331.

§ 100.14 Standard silver dollars and subsidiary silver coins. Mutilated silver coins will be purchased at the mints in Philadelphia, Pennsylvania, and Denver, Colorado, at the price fixed from time to time by the Director of the Mint, which is approximately the market price of silver bullion on the date purchased, and should be transmitted to the mints at the expense and risk of the owner (charges prepaid). Mutilated silver coins shall not be commingled with 1-cent and 5-cent coins in the shipment.

§ 100.15 Minor coins. Mutilated minor coins (1-cent bronze and 5-cent nickel) will be purchased at the mints in Philadelphia, and Denver, in lots of not less than 5 pounds of each kind, at a price (the approximate value as metal) fixed from time to time by the Director of the Mint, and should be transmitted to the mints at the expense and risk of the owner (charges prepaid). 1-cent and 5-cent coins in the same shipment shall be segregated by denomination.

SUBPART D--OTHER INFORMATION

§ 100.16 Shipments of coins. Coins, unfit for further circulation, forwarded for redemption at face value must be shipped at the expense and risk of the owner. Shipments of silver or minor coins for redemption at face value should be sorted by denomination into packages in sums or multiples of \$20. Not more than \$1,000 in any silver coin, \$200 in 5-cent pieces, or \$50 in 1-cent pieces, should be shipped in one bag or package.

§ 100.17 Exchange of paper and coin to be handled through Federal Reserve banks and branches. By taking advantage of the facilities provided at the Federal Reserve banks and branches for the exchange of paper currency and coin, applicants are enabled to have such transactions effected within a shorter time and at a lower cost for transportation charges, as a general rule, than would be possible through the Treasurer of the United States at Washington. So far as practicable, therefore, such transactions should be handled through the Federal Reserve banks and branches.

§ 100.18 Location of Federal Reserve banks and branches. The Federal Reserve banks and branches are located in Boston, Mass.; New York, N. Y.; Buffalo, N. Y.; Philadelphia, Pa.; Cleveland, Ohio; Cincinnati, Ohio;

Pittsburgh, Pa.; Richmond, Va.; Baltimore, Md.; Charlotte, N.C.; Atlanta, Ga.; New Orleans, La.; Jacksonville, Fla.; Birmingham, Ala.; Nashville, Tenn.; Chicago, Ill.; Detroit, Mich.; St. Louis, Mo.; Louisville, Ky.; Memphis, Tenn.; Little Rock, Ark.; Minneapolis, Minn.; Helena, Mont.; Kansas City, Mo.; Omaha, Nebr.; Denver, Colo.; Oklahoma City, Okla.; Dallas, Tex.; El Paso, Tex.; Houston, Tex.; San Antonio, Tex.; San Francisco, Calif.; Los Angeles, Calif.; Portland, Oreg.; Salt Lake City, Utah; and Seattle, Wash.

§ 100.19 Counterfeit notes to be marked; "redemption" of notes wrongfully so marked. The act of June 30, 1876 (19 Stat. 64; 31 U.S.C. 424), provides that all United States officers charged with the receipt or disbursement of public moneys, and all officers of national banks, shall stamp or write in plain letters the word "counterfeit", "altered", or "worthless" upon all fraudulent notes issued in the form of, and intended to circulate as money, which shall be presented at their places of business; and if such officers shall wrongfully stamp any genuine note of the United States, or of the national banks, they shall, upon presentation, "redeem" such notes at the face amount thereof.

§ 100.20 Disposition of counterfeit notes and coins. All counterfeit notes and coins found in remittances are canceled and delivered to the Secret Service Division of the Treasury Department or to the nearest local office of that Division, a receipt for the same being forwarded to the sender. Communications with respect thereto should be addressed to the Chief, Secret Service Division, Treasury Department, Washington 25, D.C.

18. DEPARTMENT OF THE TREASURY

TREASURY DEPARTMENT ORDER NO. 193

Establishment of Office of Domestic Gold and Silver Operations

There is established in the Office of the Under Secretary for Monetary Affairs an Office of Domestic Gold and Silver Operations. The head of this office shall be known as the Director, Office of Domestic Gold and Silver Operations.

The Under Secretary for Monetary Affairs may from time to time delegate any of the responsibilities imposed upon him by Parts 54, 80, and 92 of Title 31 of the Code of Federal Regulations.

Such personnel, records, equipment, and funds as are determined by the Under Secretary for Monetary Affairs to be related to the performance of the functions transferred to him by the amendments to Parts 54, 80, and 92 of Title 31 of the Code of Federal Regulations issued as of October 10, 1961, are hereby ordered transferred from the Bureau of the Mint to the Office of the Secretary.

(Signed) Douglas Dillon
Secretary of the Treasury

Dated: October 9, 1961

19. THE SECRETARY OF THE TREASURY

WASHINGTON

November 27, 1961

Dear Mr. President:

The Treasury has, as you requested, been studying for some time the uses of silver in our monetary system. Informal conferences have also been held with other departments in your Administration, with the Federal Reserve, and with leading representatives of both silver producing and consuming interests. It now seems appropriate to recommend several changes in our silver procedures, largely because of the change that has taken place in the world position of silver.

The industrial uses of silver have been expanding greatly and the industrial consumption of silver is steadily increasing; it continues to be used extensively in the arts; it is needed in our coinage. All together, the industrial, artistic and coinage uses of silver are currently consuming more than 150 million ounces of silver per year in the United States. The total world-wide consumption is estimated at more than 300 million. Production, however, falls far short of these totals. World-wide it is currently estimated at 235 million ounces annually, of which only about 35 million is produced in the United States. The indicated gap between world production and world consumption, apart from changes in inventories, is thus now running at about 65 million ounces.

This gap, and it is a growing one, has for some time been filled by sales from the stocks of "free silver" held by the United States Treasury. These stocks were accumulated in earlier years when total demand was much lower and purchases by the United States Treasury, at the minimum price established by the Congress for monetary purposes, absorbed virtually all new domestic production. The Treasury's supply of free silver reached its peak in April, 1959, at 222 million ounces. Since that time, purchases have steadily decreased and sales have increased and the Treasury's stock of free silver has declined. By the end of 1959 it was 174 million ounces; by the end of 1960 it had fallen to 123 million ounces; as of today, following unusually rapid sales in recent weeks, it has fallen to about 22 million fine ounces.

It is clear that under present procedures this stock would soon be entirely exhausted and that the Treasury would thereafter have no further silver available for public sale. It also seems clear on the basis of these developments that there is no remaining need for Government support of the silver price at 90.5 cents, as provided under current legislation. In the absence of further Government sales of free silver, the private market is quite obviously prepared to absorb all domestic production at or above the price of 90.5 cents.

The Government still has, however, nearly 1.7 billion ounces in a bullion reserve held against the issuance of a part of our paper currency. Roughly one quarter of the total is held against \$5 and \$10 silver certificates, although existing legislation also permits issuance of \$5 and \$10 notes by

the Federal Reserve, and these latter notes represent well over 90 percent of the outstanding currency of these denominations. The other three quarters of the silver bullion reserve is used to support \$1 and \$2 silver certificates; under existing law, only silver certificates are authorized for currency of these denominations.

In view of the large and growing aggregate demand for silver, it does not seem to me to be either wise or feasible to continue to impound a substantial holding of silver bullion in these currency reserves. I propose that we now begin an actual, though gradual, withdrawal of silver bullion from the currency reserves, permitting substitution of Federal Reserve notes for the silver certificates withdrawn, and using the bullion thereby released to meet our continually heavy coinage requirements. At the same time, under the authority of existing law, I propose to suspend further sales of silver to the market. I further recommend that appropriate legislation be requested promptly to remove the Treasury from an active role in the markets for the purchase and sale of silver, and to permit trading in silver as a primary commodity. Meanwhile, the Treasury's remaining stocks of free silver should be conserved for possible use in contributing to orderly market conditions pending enactment of the necessary legislation.

If you should desire to implement this general policy, the first step would be a Presidential directive to the Secretary of the Treasury to suspend further sales from the remaining stock of free silver. Uses of this remaining stock for subsidiary coinage should be terminated, and to meet coinage needs I would propose to retire from circulation a sufficient amount of \$5 and \$10 silver certificates to release the silver required for this purpose. These retired certificates would be replaced by Federal Reserve notes.

Paralleling this action it would be desirable to recommend to Congress, when it reconvenes, the immediate repeal of the Silver Purchase Act of 1934, as well as the Acts relating to silver of July 6, 1939, and July 31, 1946. Since the existing tax on transfers of interest in silver bullion is necessary only to support this legislation, it would also be desirable to propose simultaneously to Congress that the relevant part of the Internal Revenue Code be repealed so as to permit the development of a free futures market in silver.

Finally, I suggest that you consider recommending to Congress the enactment of legislation authorizing the Federal Reserve System to issue Federal Reserve notes in denominations of less than \$5, thus providing an orderly, long-term means for replacing or supplementing the supply of silver certificates and thereby freeing the supplies of silver that will be needed to cover future coinage requirements.

Faithfully yours,

(Signed) Douglas Dillon

The President

The White House

20. THE WHITE HOUSE

WASHINGTON

November 28, 1961

Dear Mr. Secretary:

On the basis of your recommendations and the studies conducted by the Treasury and other Departments, I have reached the decision that silver metal should gradually be withdrawn from our monetary reserves.

Simultaneously with the publication of this letter, you are directed to suspend further sales of free silver, and to suspend use of free silver held by the Treasury for coinage. In this way, the remaining stock and any subsequently acquired can be used, at your discretion, to contribute to the maintenance of an orderly market in silver and for such other special purposes as you may determine. In order to meet coinage needs, the amount of silver required for this purpose should be obtained by retirement from circulation of a sufficient number of five-dollar and ten-dollar silver certificates.

Pursuant to this general determination, I intend to recommend to Congress, when it reconvenes, that it repeal the acts relating to silver of June 19, 1934, July 6, 1939, and July 31, 1946. The existing tax on transfers of interest in silver bullion has been necessary only to provide reinforcement for this legislation. I will therefore simultaneously propose that the relevant portion of the Internal Revenue Code also be repealed.

These actions will permit the establishment of a broad market for trading in silver on a current and forward basis comparable to the markets in which other commodities are traded. Our new policy will in effect provide for the eventual demonetization of silver except for its use in subsidiary coinage.

Although the potential supply of silver now embodied in the outstanding five-dollar and ten-dollar certificates will be sufficient to cover coinage requirements for a number of years, I believe this is an appropriate time to provide for the gradual release of the silver now required as backing for one-dollar and two-dollar silver certificates. I shall therefore also recommend that legislation be enacted to accomplish this purpose and authorize the Federal Reserve Banks to include these denominations in the range of notes they are permitted to issue.

Sincerely,

(Signed) John F. Kennedy

Honorable Douglas Dillon
Secretary of the Treasury
Washington, D.C.

**REPORT OF THE DIRECTOR OF THE MINT ON
THE WORLD'S MONETARY STOCKS OF
GOLD, SILVER, AND COINS
IN 1961**

Report of the Director of the United States Mint on the World's Monetary Stocks of Gold, Silver, and Coins

SOURCES OF DATA

Authoritative information on foreign coinage systems, monetary gold and silver, and related subjects is secured directly from foreign governments by the Director of the United States Mint by means of Interrogatories sent yearly through the Department of State to United States foreign service officers stationed abroad; and from other official documents and publications.

World production of gold and silver are compilations of the Bureau of Mines, United States Department of the Interior.

CONTENTS

	Page
List of coinage mints	165
Summary--Coinage of Nations during the calendar year 1961.....	166
Consumption of metals in the 1961 Coinage of Nations... Coinage of Nations and Coins in Circulation in 1961..... Coinage of Nations--calendar year 1960--Brazil, South Africa, and Turkey.....	167-168 169-218 219
Summary--Consumption of metals in the 1955-1961 Coinage of Nations.....	220
Silver coins withdrawn from active circulation in speci- fied countries during the calendar year 1961	220
Silver coins withdrawn from active circulation in speci- fied countries during the calendar year 1960--Revised.....	221
Estimated quantity of gold and silver used in the indus- trial arts in specified countries during the calendar year 1961.....	222
Secondary gold and silver deposited with the monetary authority in specified countries during the calendar year 1961.....	222
World production of gold, 1952-56 (average) and 1957- 61, by countries	223-224
World production of silver, 1952-56 (average) and 1957- 61, by countries.....	225-226
Gold and silver monetary stocks at end of calendar year 1961.....	227-230
World monetary units.....	231-235

Coinage Mints of the World

Country	Name of Mint	Location
United States.....	Office of Director of the Mint.....	Treasury Department, Washington 25, D. C.
Do.....	Philadelphia Mint.....	16th and Spring Garden Sts., Philadelphia, Pennsylvania.
Do.....	Denver Mint.....	Colfax and Delaware Sts., Denver, Colorado.
Afghanistan.....	Royal Afghan Mint.....	Kabul.
Argentina.....	Casa de Moneda de la Nacion.....	Avenida Antartida, Buenos Aires.
Australia.....	Royal Mint, Melbourne Branch.....	280 William St., Melbourne, C.I., Victoria.
Do.....	Royal Mint, Perth Branch.....	Hay St., Perth, Western Australia.
Austria.....	Osterreichisches Hauptmünzamt.....	Vienna III, Am Heumarkt 1.
Belgium.....	Administration des Monnaies.....	95, Rue Hotel des Monnaies, 95 Bruxelles 6.
Bolivia.....	Casa de la Moneda de Potosi.....	Potosi.
Brazil.....	Casa da Moeda.....	Praca da Republica, 173, Rio de Janeiro.
Canada.....	Royal Canadian Mint.....	320 Sussex Drive, Ottawa 2, Ontario.
Chile.....	Casa de Moneda y Especies Valoradas.....	Quinta Normal, Santiago.
China, Republic of.....	Central Mint of China.....	Taipei, Taiwan.
Colombia.....	Casa de Moneda. Bogota Mint acquired properties of Medellin Mint from Dept. of Antioquia, authorized by Decree No. 2657 of Oct. 10, 1953.	Calle 11, No. 4-93, Bogota.
Denmark.....	Den Kongelige Mynt.....	Amager Boulevard 115, Copenhagen, S.
Egypt.....	Minting House.....	Abbassia, Cairo.
Finland.....	Suomen Rahapaja.....	Kanavakatu 4, Helsinki.
France.....	Monnaie de Paris.....	11, Quai de Conti, Paris 6.
Do.....	Atelier Annexe de Beaumont-le-Roger.....	Department of Eure.
Germany.....	Bayerisches Hauptmünzamt.....	Munchen, Hofgraben 4.
Do.....	Staatliche Minze.....	Stuttgart, Neckarstrasse 19.
Do.....	Staatliche Minze.....	Karlsruhe, Stephanienstrasse 28.
Do.....	Hamburgische Minze.....	Hamburg-Altona, Goldbachstrasse 9.
Guatemala.....	Casa Nacional de Moneda.....	6a. Calle No. 4-28, Guatemala City.
India.....	Indian Government Mint.....	Bombay.
Do.....	....do.....	Alipore (Suburb of Calcutta).
Do.....	....do.....	Hyderabad (Deccan).
Indonesia.....	Arte Yasa.....	Kebajoran Baru, Djakarta.
Iran.....	Imperial Iranian Mint.....	Tehran.
Israel.....	Israel Mint.....	Hakirya, Tel Aviv.
Italy.....	La Zecca.....	Via Principe Amedeo, 4, Rome.
Japan.....	Mint Bureau.....	1 Shinkawasaki, Kita-ku, Osaka, City. 3277, 1 chome, Nishisugamo, Toshimaku, Tokyo-to, Tokyo.
Do.....	Tokyo Branch.....	Itsukamachi, Saheki-gun, Hiroshima Pre- fecture.
Do.....	Hiroshima Branch.....	Shinminami, Sendanbata-cho Kumamoto City, Kumamoto Prefecture.
Do.....	Kumamoto Sub-branch (Refining, etc.).....	Calle del Apartado No. 13, Mexico, D. F.
Mexico.....	Casa de Moneda.....	Kathmandu.
Nepal.....	His Majesty's Mint, Dharamshala.....	Leidseweg 90, Utrecht.
Netherlands.....	's Rijks Munt.....	Kongsberg.
Norway.....	Den Kongelige Mynt.....	Baghban Pura, Lahore (Punjab).
Pakistan.....	Pakistan Mint.....	Junin, 791 Lima.
Peru.....	Casa Nacional de Moneda.....	Avenida Dr. Antonio Jose de Almeida, Lisbon 1.
Portugal.....	Casa da Moeda.....	P.O. Box 464, 103 Visagie St., Pretoria.
South Africa, Republic of.....	South African Mint.....	Plaza de Colon 4, Madrid.
Spain.....	Fabrica Nacional de Moneda y Timbre.....	P.O. Box 43, Khartoum South.
Sudan.....	Sudan Mint.....	Box 16285, Stockholm 16.
Sweden.....	Kungl. Mynt-och justeringsverket.....	Bernastrasse 28, Bern.
Switzerland.....	Swiss Federal Mint.....	Le Locle.
Do.....	Huguenin Freres and Co. (Private mint)....	No. 4 Chao Fah Road, Bangkok.
Thailand (Siam).....	Royal Mint.....	Istanbul.
Turkey.....	Darphane ve Damga Matbassi Midurlugu..... (Directorate of Mint and Printing House).	London, E. C. 3, England. (See also Australia).
United Kingdom.....	Royal Mint.....	Birmingham 18, England.
Do.....	Messrs. The Mint, Birmingham, Ltd. (Private mint).	Witton, Birmingham 6, England.
Do.....	Messrs. Imperial Chemical Industries, Ltd. (Private mint).	

Summary--Coinage of Nations during the calendar year 1961¹

Country	Number of coins minted	Gross weight of coins--in short tons	Country	Number of coins minted	Gross weight of coins--in short tons
United States.....	3,276,871,600	12,420.8	Korea, Republic.....	25,000,000	67.9
Africa, East.....	7,600,000	32.7	Kuwait.....	3,801,000	14.4
Africa, Equatorial.....	28,204,000	185.7	Liberia.....	14,600,000	80.8
Africa, West.....	8,000,000	20.8	Libya.....	1,400,000	6.8
Argentina.....	127,510,186	786.4	Malaya and British Borneo.....	56,180,185	197.1
Australia.....	135,394,240	843.8	Mauritius.....	750,000	2.1
Austria.....	116,040,301	534.8	Mexico.....	120,122,000	1,211.4
Belgium.....	25,000,000	137.2	Morocco.....	16,169,000	106.9
Brazil.....	68,844,000	172.1	Muscat.....	15,396,941	46.9
British Caribbean Territories, Eastern Group.....	5,071,500	31.4	Nepal.....	14,530,278	52.2
British Honduras.....	550,000	1.7	Netherlands.....	105,000,000	387.5
Burma.....	18,000,000	90.0	Netherlands Antilles (Aracacao).....	1,000,000	2.7
Canada.....	237,349,330	1,002.4	New Zealand.....	17,660,000	125.4
Ceylon.....	23,500,000	73.5	Nigeria.....	262,092,000	1,478.2
Chile.....	22,048,000	83.4	Norway.....	37,447,600	149.2
China, Republic (Taiwan).....	295,946,000	1,070.4	Pakistan.....	227,530,000	624.3
Colombia.....	48,145,628	215.5	Panama, Republic.....	11,500,000	83.0
Costa Rica.....	2,000,000	26.5	Peru.....	41,924,073	207.5
Denmark.....	94,352,343	482.5	Philippines.....	100,200,000	377.0
Dominican Republic.....	11,850,000	55.9	Portugal.....	16,029,000	66.8
Egypt, United Arab Republic.....	40,181,476	141.1	Portuguese East Africa, Mozambique.....	22,749,850	54.8
El Salvador.....	6,000,000	33.1	Portuguese West Africa, Angola.....	8,750,150	38.6
Fiji.....	1,272,000	7.2	Reunion.....	1,000,000	3.6
Finland.....	49,293,000	106.0	Rhodesia and Nyasaland, Federation of.....	4,800,000	34.3
France.....	135,241,306	997.8	Rwanda and Burundi.....	16,000,000	66.1
French Polynesia.....	1,800,000	2.9	Seychelles.....	60,000	.2
Germany, Federal Republic.....	470,841,954	1,644.4	South Africa, Republic of.....	119,333,898	1,048.4
Goa.....	1,000,000	2.2	Spain.....	256,329,416	749.5
Greece.....	18,567,386	153.5	Sudan.....	1,750,000	9.6
Hong Kong.....	35,119,924	272.4	Surinam.....	1,200,000	3.3
Iceland.....	4,910,000	17.1	Sweden.....	68,259,220	271.5
India.....	1,288,445,000	3,951.5	Switzerland.....	47,156,900	182.4
Indonesia.....	28,000,000	92.6	Thailand.....	20,450,000	93.8
Iran (year ended Mar. 20, 1961).....	24,879,023	111.9	Turkey.....	34,078,600	240.7
Ireland, Republic.....	3,835,663	21.5	United Kingdom.....	299,045,157	2,231.2
Israel.....	53,786,200	172.3	Uruguay.....	199,500,000	848.7
Italy.....	41,760,000	409.0	Vatican City.....	1,088,000	8.3
Jamaica.....	1,848,000	13.7	Venezuela.....	102,000,000	330.7
Japan.....	754,300,000	2,036.7	Viet-Nam.....	60,500,000	264.6
Jordan.....	600,000	5.8	Total (79 countries),.....	9,866,341,333	40,228.6

¹ For details see tables for individual countries and table on consumption of metals.

Note:--Summary of Coinage of Nations during the calendar year 1960 should be revised to include Brazil 72,022,000 pieces, 183.2 short tons; South Africa revised from 14,879,168 pieces to 36,782,209 pieces and 128.8 short tons to 336.7 short tons; and Turkey revised from 58,785,500 pieces to 56,975,000 pieces and 313.6 short tons to 324.8 short tons. The grand total for the 80 countries is revised from 8,475,410,875 pieces to 8,567,525,416 pieces, and 35,624.1 short tons to 36,026.4 short tons.

Consumption of metals in 1861 Coinage of Nations--In short tons
(Calculations based on data in individual country tables. One short ton contains 907,184.86 grams.)

Country	Total gross weight	Gold	Silver	Nickel	Copper	Zinc	Tin	Aluminum	Magnesium	Iron	Steel	Other
United States.	12,420.8	.....	1,917.6	421.6	9,651.4	1,430.2	.....	.....	.....	.....	.....	.....
Africa, East..	32.7	.....	.....	.....	31.7	.8	0.2	.....	.....	.....	.....	.....
Africa, Equatorial..	185.7	.....	.....	27.1	151.6	.....	7.0	.....	.....	.....	.....	.....
Africa, West..	20.8	.....	.....	.....	15.0	.....	5.6	0.2	.....	.....	.....	.....
Argentina..	786.4	.....	.....	78.6	19.9	591.2	31.1	2.2	.....	707.8	.....	.....
Australia..	843.8	.....	199.4	.....	335.2	8.4	.....	.....	.....	.....	.....	.....
Austria..	534.8	.....	145.5	.....	98.9	.....	.....	.....	.....	45.4	3	.....
Belgium..	137.2	2 5.7	32.6	.....	.....	.....	.....	.....	.....	.....	.....	.....
Brazil..	172.1	.....	.....	2.2	28.5	6	1	.....	.....	171.2	.....	.....
British Caribbean Territories, Eastern Group	31.4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
British Honduras..	1.7	.....	.....	(4)	1.6	.....	1	(4)	.....	.....	.....	.....
Burma..	90.0	.....	22.5	.....	67.5	.....	.....	.....	.....	.....	.....	.....
Canada..	1,002.4	.....	211.5	239.4	541.5	7.5	2.5	.....	.....	.....	.....	.....
Ceylon..	73.5	.....	.....	.5	61.6	11.3	.1	.....	.....	.....	5 3.3	.....
Chile..	83.4	.....	.....	.....	15.1	.....	.....	.....	.....	65.0	.....	.....
China, Republic (Taiwan)..	1,070.4	.....	47.6	640.0	71.4	.....	.....	.....	309.6	1.8	.....	.....
Colombia..	215.5	.....	41.1	173.6	.8	.....	.....	.....	.....	.....	.....	.....
Costa Rica..	26.5	.....	6.6	19.9	.....	.....	.....	.....	.....	.....	.....	.....
Denmark..	482.5	.....	77.0	231.1	174.4	.....	.....	.....	.....	.....	.....	.....
Dominican Republic..	55.9	.....	19.8	4.7	30.6	.7	.1	.....	.....	.....	.....	.....
Egypt, United Arab Republic..	141.1	.....	30.9	.....	102.3	.....	.....	.....	7.9	.....	.....	.....
El Salvador..	33.1	.....	8.3	24.8	.....	.....	.....	.....	.....	.....	.....	.....
Fiji..	7.2	.....	1.4	5.5	.3	.....	.....	.....	.....	6 61.2	.....	.....
Finland..	106.0	.....	.9	41.7	.....	.....	2.2	.....	.....	.....	.....	.....
France..	997.8	172.6	791.1	34.1	.....	.....	2.7	.....	.....	2	.....	.....
French Polynesia..	2.9	.....	25.6	85.1	632.1	9.8	11.4	.....	880.4	.....	.....	.....
Germany, Federal Republic..	1,644.4	.....	.....	.....	2.1	.1	(4)	.....	.....	.....	.....	.....
Goa..	2.2	.....	128.2	.....	25.3	.....	.....	.....	.....	.....	.....	.....
Greece..	153.5	.....	43.6	208.4	20.4	.....	.....	.....	.....	.....	.....	.....
Hong Kong..	272.4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Iceland..	17.1	2 0.1	.....	1.7	14.6	.7	(4)	.....	.....	.....	.....	.....
India..	3,951.5	.....	1,164.3	2,758.8	23.7	4.7	.....	.....	89.8	.....	.....	.....
Indonesia..	92.6	.....	.....	.....	.....	.....	.....	.....	.....	7 2.8	.....	.....
Iran (year ended Mar. 20, 1961)..	111.9	7.8	.....	25.8	77.4	.....	.....	.....	.....	8.9	.....	.....
Ireland, Republic..	21.5	.....	.....	5.4	16.1	.....	.....	.....	.....	.....	.....	.....
Israel..	172.3	.....	2 .6	3.3	141.5	.....	.....	.....	26.9	.....	.....	.....
Italy..	409.0	.....	190.3	.....	37.6	.....	.....	.....	.....	.....	.....	.....
Jamaica..	13.7	.....	.....	1	10.8	2.8	.....	.....	9 181.1	.....	.....	.....
Japan..	2,036.7	47.6	88.2	1,271.1	136.1	17.1	476.6	.....	.....	.....	.....	.....
Jordan..	5.8	.....	.....	.....	5.7	.1	(4)	.....	.....	.....	.....	.....

Consumption of metals in 1961 Coinage of Nations--in short tons--Continued

Country	Total gross weight	Gold	Silver	Nickel	Copper	Zinc	Tin	Aluminum	Magnesium	Iron	Steel	Other
Korea, Republic.....	67.9	•(4)•	.....	.....	64.5	3.4	.....	.....	.....	.....	.....	(4)
Kuwait.....	14.4	.....	41.5	1.7	11.1	1.6	.....	.....	.....	.....	.....	.....
Liberia.....	80.8	.....	.....	3.7	34.6	1.0	.....	.....	.....	.....	.....	.....
Libya.....	6.8	.....	.....	.8	5.9	.1	(4)	.....	.....	.....	.....	.....
Malaya and British Borneo.....	197.1	.....	.....	43.5	152.9	.6	0.1	.....	.....	.....	.....	.....
Mauritius.....	2.1	.....	.....	.....	2.1	(4)	(4)	.....	.....	.....	.....	.....
Mexico.....	1,211.4	.....	92.8	92.8	890.5	135.3	.....	.....	.....	.....	.....	.....
Morocco.....	106.9	•(4)•	77.0	.....	29.9	.....	.....	.....	.....	.....	.....	(4)
Muscat.....	46.9	.....	3.1	5.1	37.7	.9	.1	.....	.....	.....	.....	.....
Nepal.....	52.2	.....	.....	1.9	44.8	5.5	.....	.....	.....	.....	.....	.....
Netherlands Antilles (Curacao).....	387.5	.....	119.1	61.2	199.2	1.6	6.4	.....	.....	.....	.....	.....
New Zealand.....	2.7	.....	.....	.....	2.6	1.6	(4)	.....	.....	.....	.....	.....
Nigeria.....	1,478.2	.....	.....	8.1	114.5	2.3	.5	.....	.....	.....	.....	.....
Norway.....	149.2	.....	.....	319.6	1,148.8	8.9	.9	.....	.....	.....	.....	.....
Pakistan.....	624.3	.....	.....	18.8	126.7	.7	3.0	.....	.....	.....	.....	.....
Panama, Republic.....	83.0	•16	62.0	60.7	523.9	38.6	1.1	.....	.....	.....	.....	.....
Peru.....	207.5	•16	0.4	.....	19.2	1.4	.....	.....	.....	.....	.....	.....
Philippines.....	377.0	.....	3.9	10.8	142.9	64.2	.....	.....	.....	.....	.....	.....
Portugal.....	66.8	.....	.....	7.3	299.9	62.4	.....	.....	.....	.....	.....	.....
Portuguese East Africa, Mozambique.....	54.8	.....	.....	50.3	50.3	8.6	.6	.....	.....	.....	.....	.....
Portuguese West Africa, Angola.....	38.6	.....	.....	.....	52.1	1.6	1.1	.....	.....	.....	.....	.....
Reunion.....	3.6	.....	.....	.....	36.6	1.2	.8	.....	.....	.....	.....	.....
Rhodesia and Nyasaland, Federation of.....	34.3	.....	.....	.....	3.3	.....	0.3	.....	.....	.....	.....	.....
Rwanda and Burundi.....	66.1	.....	.....	.....	33.2	9	.2	.....	.....	.....	.....	.....
Seychelles.....	.2	•ii	0.1	25.8	46.3	19.8	.....	.....	.....	.....	.....	.....
South Africa, Republic of.....	1,048.4	.....	.....	.....	.2	(4)	(4)	.....	.....	.....	.....	.....
Spain.....	749.5	.....	.....	127.5	773.3	244.2	5.0	144.8	4.9	.....	.....	.....
Sudan.....	9.6	.....	.....	.....	472.3	.....	.....	.....	.....	.....	.....	.....
Surinam.....	3.3	.....	.....	.....	9.1	.1	.4	.....	.....	.....	.....	.....
Sweden.....	271.5	.....	50.3	6.3	201.4	7.7	5.8	.....	.....	.....	.....	.....
Switzerland.....	182.4	.....	94.5	15.2	72.3	.1	.3	.....	.....	.....	.....	.....
Thailand.....	93.8	•2	94.0	8.1	80.2	(4)	(4)	5.5	.....	.....	.....	.....
Turkey.....	240.7	.....	19.3	.....	69.1	.9	2.1	.....	.....	.....	9.74.6	.....
United Kingdom.....	2,231.2	.....	.....	374.6	1,763.2	72.0	2.1	.....	.....	.....	.....	.....
Uruguay.....	848.7	.....	.....	76.0	659.2	113.5	.....	.....	.....	.....	.....	.....
Vatican City.....	8.3	.....	.3	.....	.2	.....	.....	.2	(4)	.....	9.7.6	(12)
Venezuela.....	330.7	.....	276.1	.....	54.6	.....	.....	.....	.....	.....	.....	.....
Viet Nam.....	264.6	.....	.....	55.7	167.0	.....	.....	40.4	1.5	.....	.....	.....
Total (79 countries).....	40,228.6	8.4	4,055.0	4,541.4	26,494.7	1,729.5	69.0	1,401.1	8.9	941.6	971.1	7.9

¹ Includes less than 1% tin for coins having a combined weight of 5% zinc and tin. ² Commemorative issue. ³ Represents unspecified metals, 0.5% of the total weight.

⁴ Less than 0.1 ton. ⁵ Represents unspecified metals or 5% of the total weight of the aluminum 1-centesimo coins. ⁶ Iron with nickel plating. ⁷ Represents unspecified metals or 3% of the total weight of the aluminum 50-sen coins. ⁸ Represents copper or copper-silver alloy used in the manufacture of Iranian gold coins. ⁹ Stainless steel. ¹⁰ Coined for private account. ¹¹ Gold coins containing 80,802 grams of fine gold and 7,346 grams of alloy, either all copper or part copper and part silver. ¹² Less than 0.1 ton of titanium and less than 0.1 ton of manganese.

Coinage of Nations and Coins in Circulation in 1961

CONVERSION FACTORS USED: 1 GRAM = 15.43235639 GRAINS. 1 INCH = 25.4 MILLIMETERS. COINS ARE ROUND EXCEPT AS NOTED. FIGURES PRECEDED BY LETTER *m* SIGNIFY MEASUREMENT MADE OF ONE COIN IN A COLLECTION, NOT NECESSARILY FOR THE REPORTED YEAR'S COINAGE. THICKNESS MEASUREMENTS ARE USUALLY FOR THE EDGE OR RIM OF THE COINS. YEAR OF COINAGE MAY NOT NECESSARILY COINCIDE WITH DATE ON COINS, OR DATE OF ISSUE. LEADERS IN COINAGE COLUMN INDICATE THAT NO COINS WERE MINTED DURING THE YEAR FOR THE PARTICULAR TYPE, BUT COINS DESCRIBED ARE IN CIRCULATION. LEADERS ONLY IN OTHER COLUMNS DENOTE UNREPORTED DATA.

UNITED STATES

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
1 dollar ¹.....	.....	26.73	900 silver, 100 copper.....	38.10	2.90
Half dollar.....	31,594,686	12.5	....do.....	30.61	2.18
Quarter dollar.....	123,721,172	6.25	....do.....	24.26	1.70
Dime.....	305,904,794	2.5	....do.....	17.91	1.35
5 cents.....	306,011,004	5	75 copper, 25 nickel.....	21.21	1.98
Do ².....	.....	5	56 copper, 35 silver, 9 manganese.....	21.21	1.98
1 cent ³	2,509,639,944	3.11	95 copper, 5 zinc and tin.....	19.05	1.57
Do ⁴.....	.....	3.11	95 copper, 5 zinc.....	19.05	1.57
Do ⁵.....	.....	2.7	Zinc-coated steel.....	19.05	1.57
Total ⁶	3,276,871,600				

Reported coinage Philadelphia and Denver Mints.

¹ The latest silver dollar coinage was September 1935.

² Coined under authority of the Second War Powers Act (approved Mar. 27, 1942) from October 1, 1942 through December 31, 1945.

³ Public Law 87-643, approved September 5, 1962, changes the bronze composition of the one-cent coin to 95 percent copper and 5 percent zinc.

⁴ Copper-zinc one-cent coin manufactured from 1944 through 1946, and beginning in 1962. (See footnote 3.)

⁵ Zinc-coated steel one-cent coin manufactured only during calendar year 1943.

⁶ Includes 3,028,244 sets (15,141,220 pieces) of proof coins manufactured by the Philadelphia Mint. Proof coins are sold to collectors in sets of one coin of each denomination currently minted (1¢, 5¢, 10¢, 25¢, and 50¢).

United States coins circulate in the 50 States; the District of Columbia; Puerto Rico; the American Samoa, Guam, and Virgin Islands; and the Panama Canal Zone. In addition, United States coins also circulate in Haiti, Liberia, Panama, and elsewhere.

ADEN

(East African coins and Maria Theresa thalers circulate in Aden. For characteristics of the Maria Theresa thaler (trade coin), see Austria.)

AFRICA, EAST

(Currency area includes Kenya, Tanganyika, Uganda, Zanzibar, and Aden.)

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
1 shilling.....	.....	7.7759	250 silver, 700 copper, 50 manganese; and 75 copper, 25 nickel.	27.7	.....
50 cents.....	.....	3,8879	75 copper, 25 nickel.....	21	1.55
Do.....	.....	3,8879	250 silver, 700 copper, 50 manganese.	21	.....
10 cents*.....	.....	9.4496	95.5 copper, 3 tin, 1.5 zinc.....	30.9	1.85
5 cents*.....	.....	5.6699	....do.....	25.5	1.70
Do*.....	4,000,000	5.6699	97 copper, 2.5 zinc, 0.5 tin.....	25.5	1.70
1 cent*.....	.....	1.9440	95.5 copper, 3 tin, 1.5 zinc.....	20.2	1.04
Do.....	.....	1.9440	....do.....	25.5	1.04
Do.....	.....	1.9440	97 copper, 2.5 zinc, 0.5 tin.....	25.5	1.04
Do.....	3,600,000	1.9440	....do.....	20.2	1.04
Total.....	7,600,000				

Reported coinage Mints in the United Kingdom.

Cupronickel 1 shilling and 50 cent coins, first minted in 1948 and first issued in 1949, are gradually replacing silver coins. Thicknesses of cupronickel coins are slightly greater than for silver coins.

*Round coin with central hole. Diameter of hole 6.4 mm.

Bronze 10- and 5-cent denominations minted prior to 1942 were of different proportions of metals, with weights of 175 and 100 grains respectively, same diameters as present coins but slightly thicker.

Coinage of Nations and Coins in Circulation in 1961--Continued

AFRICA, EQUATORIAL--STATES OF¹

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
50 francs ²	3,204,000	12	75 copper, 25 nickel.....	31	2.21
Do.....	5,000,000	12	....do.....	31	2.21
25 francs.....	.....	8	91 copper, 9 aluminum.....	27	2.35
10 francs.....	10,000,000	4	....do.....	23.5	1.7
5 francs.....	10,000,000	3	....do.....	20	1.7
2 francs.....	.....	2.2	95 aluminum, 5 magnesium.....	27	2
1 franc.....	.....	1.3	....do.....	23	1.6
Total ³	28,204,000				

Reported coinage French Government Mint. Issuing agency, Central Bank of the States of Equatorial Africa and Cameroun.

¹ Includes the Republics of Cameroun, Gabon, Chad, Congo (Brazzaville) and the Central African Republic.

² The 50-franc coin, with distinctive Camerounian designs and legends, circulates in the Republic of Cameroun only.

³ Distribution of the 1961 coinage among the various Republics was as follows:

Cameroun: 3,204,000 Camerounian design 50-francs; 4,700,000 10-francs; and 5,445,000 5-francs;

Gabon: 1,000,000 50-francs; 1,200,000 10-francs; and 820,000 5-francs;

Chad: 1,800,000 50-francs; 2,100,000 10-francs; and 1,110,000 5-francs;

Congo: 1,200,000 50-francs; 1,200,000 10-francs; and 1,230,000 5-francs;

Central African Republic: 1,000,000 50-francs; 800,000 10-francs; and 1,395,000 5-francs.

AFRICA, WEST

(Includes Sierra Leone and Gambia)

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
Florin (2 s.).....	11.31036	79 copper, 20 zinc, 1 nickel.....	28.5	.....
Shilling (1 s.).....	5.65518	....do.....	23.6	.....
Sixpence (6 d.).....	3.499	....do.....	19.4	.....
Threepence (3 d.)...	5.184	75 copper, 25 nickel.....	21.5	2.13
Penny (1 d.).....	9.45	....do.....	30.9	.....
Do.....	9.45	95.5 copper, 3 tin, 1.5 zinc.....	30.9	1.85
Do.....	9.45	97 copper, 2.5 zinc, 0.5 tin.....	30.9	.....
Halfpenny (1/2 d.)...	5.67	75 copper, 25 nickel; 95.5 copper, 3 tin, 1.5 zinc.	25.5	.....
Tenthpenny (1/10 d.)	1.944	95.5 copper, 3 tin, 1.5 zinc.....	(a)	1.52
Do.....	1.944	75 copper, 25 nickel.....	(a)	m 1.1
Total.....				

*Perforated.

^a Round coin 20.2 mm. diameter with central hole measuring 6.3 mm. in diameter.

Coinage of Nations and Coins in Circulation in 1961--Continued

AFRICA, WEST--STATES OF*

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
25 francs.....	.....	8	91 copper, 9 aluminum.....	27	2.35
10 francs.....	.....	4	.....do.....	23.5	1.70
5 francs.....	5,000,000	3	.....do.....	20	1.70
2 francs.....	.....	2.2	95 aluminum, 5 magnesium.....	27	.....
1 franc.....	3,000,000	1.3	.....do.....	23	.....
Total.....	8,000,000				

Reported coinage French Government Mint. Issuing agency, Central Bank of the States of West Africa.

*Includes the Republics of Ivory Coast, Dahomey, Upper Volta, Mauritania, Niger, Mali, Senegal, and Togo.

ALGERIA

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
100 francs.....	12	75 copper, 25 nickel.....	30	2.4
50 francs.....	8	.....do.....	27	1.8
20 francs.....	5.5	.....do.....	23	1.6
Total.....				

Metropolitan French coins also circulate in Algeria.

ANDORRA

(Spanish money principal circulating medium in Andorra. French money also circulates)

ARGENTINA

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
5 pesos ¹	37,423,464	4	Steel core 90 percent by weight with nickel cladding 5 percent each side.	21	1.8
1 peso ²	76,897,448	6.5	.....do.....	25.5	1.9
50 centavos.....	11,106,471	5	.....do.....	23	1.8
20 centavos ³	2,082,803	4	.....do.....	21	1.8
Do ⁴.....	.....	4	Steel core 90 percent by weight with cladding of cupro-nickel alloy 5 percent each side. (Alloy 75 percent copper and 25 percent nickel) Unmilled edge.	21	1.254
10 centavos ⁴.....	.....	3	.....do.....	19	1.3
Do.....	.....	3	Steel core 90 percent by weight with nickel cladding 5 percent each side.	19	1.143
5 centavos ³.....	.....	2	.....do.....	17	.95
Do ⁴.....	.....	2	Steel core 90 percent by weight with cladding of cupro-nickel alloy 5 percent each side. (Alloy 75 percent copper and 25 percent nickel) Unmilled edge.	17	.95
Total.....	127,510,186				

Reported coinage Argentina Mint.

¹ First coined and first issued in 1961. The coin is 12-sided.

² First coined and first issued in 1957.

³ First coined and first issued in 1958.

⁴ Coins of copper 92%, aluminum 8%; and copper 75%, nickel 25% continue to circulate. Weights and diameters same as above, thicknesses 1.3, 1.2, and 1 mm., respectively.

AUSTRAL ISLANDS

(See French Polynesia)

Coinage of Nations and Coins in Circulation in 1961--Continued

AUSTRALIA

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
Crown (5 sh.).....	.....	28.2759	925 silver, 75 copper.....	38.4	.3
Florin (2 sh.).....	.....	11.31036	....do.....	28.7	2.1
Do.....	9,452,000	11.31036	500 silver, 400 copper, 50 nickel, 50 zinc.	28.7	2.2
Shilling (1 sh.).....	.....	5.65518	925 silver, 75 copper.....	23.8	1.8
Do.....	32,000,000	5.65518	500 silver, 400 copper, 50 nickel, 50 zinc.	23.8	1.9
Sixpence (6d.).....	.....	2.82759	925 silver, 75 copper.....	19.4	1.4
Do.....	9,152,000	2.82759	500 silver, 400 copper, 50 nickel, 50 zinc.	19.4	1.5
Threepence (3d.).....	.....	1.41379	925 silver, 75 copper.....	16.1	1
Do.....	34,000,000	1.41379	500 silver, 400 copper, 50 nickel, 50 zinc.	16.1	1
Penny (1d.).....	30,607,200	9.44984	97 copper, 2.5 zinc, 0.5 tin.....	30.8	2
Do.....	.....	9.44984	95.5 copper, 3 tin, 1.5 zinc.....	30.8	2
Half penny (1/2d.).....	.....	5.6699	....do.....	25.5	1.6
Do.....	20,183,040	5.6699	97 copper, 2.5 zinc, 0.5 tin.....	25.5	1.6
Total*.....	135,394,240				

Reported coinage Melbourne and Perth Branches of the Royal Mint.

Australian coins are legal tender in Papua, New Guinea Trust Territory administered by Australia, Norfolk Island, and Nauru.

Australian silver coins of 500 fineness were first issued July 21, 1947.

United Kingdom coins legal tender in Australia, quantity in circulation negligible.

* Does not include 1,206 pence and 1,169 half pence proof and selected pieces, and 1,506 sets of specimen coins of the silver denominations.

AUSTRIA

Denomination ¹	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
50 schillings ².....	.....	20	900 silver, 100 copper.....	34	2.4
25 schillings.....	1,400,000	13	800 silver, 200 copper.....	30	2.1
10 schillings ³.....	.....	7.5	640 silver, 360 copper.....	27	1.6
5 schillings.....	20,469,000	5.2	....do.....	23.5	1.4
1 schilling.....	49,338,000	4.2	91.5 copper, 8.5 aluminum.....	22.5	1.55
50 groschen ⁴	22,834,000	3	....do.....	19.5	1.5
10 groschen.....	14,569,000	1.1	98.5 aluminum, 1.5 magnesium.....	20	1.6
5 groschen.....	3,037,000	2.5	Zinc.....	19	1.5
2 groschen.....	2,286,000	.9	98.5 aluminum, 1.5 magnesium.....	18	1.5
1 groschen.....	.....	1.8	Zinc.....	17	1.3
1 reichspfennig.....	.....	1.8	....do.....	17	1.3
<u>Trade coins</u>					
4 fold ducat.....	.....	13.9636	986 1/9 gold, 13 8/9 copper.....	39.5	.8
1 fold ducat.....	.....	3.4909	....do.....	19.75	.8
100 kronen.....	.....	33.8753	900 gold, 100 copper.....	37	2.2
20 kronen.....	.....	6.7751	....do.....	21	1.4
20 francs.....	.....	6.4516	....do.....	21	1.4
10 francs.....	.....	3.2258	....do.....	19	.9
Maria Theresa thaler	2,107,301	28.0668	833 1/3 silver, 166 2/3 copper.....	39.5	2.5
Total.....	116,040,301				

Reported coinage Austrian Mint.

¹ The 5 and 1 schillings and 50 groschen of 98.5 aluminum and 1.5 magnesium were demonetized during 1961.

² First coined in 1958.

³ First coined and first issued in 1957.

⁴ First coined and first issued in 1959.

All Maria Theresa thalers are dated 1780.

AZORES

(Coins of Portugal circulate in the Azores)

BAHAMAS

(United Kingdom coins circulate in the Bahamas)

Coinage of Nations and Coins in Circulation in 1961--Continued

BAHREIN ISLANDS

(Coins of India circulate in Bahrein Islands)

BARBADOS

(See British Caribbean Territories, Eastern Group)

BASUTOLAND

(Coins of the Republic of South Africa circulate in Basutoland)

BECHUANALAND

(Coins of the Republic of South Africa and Southern Rhodesia circulate in Bechuanaland)

BELGIUM

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
100 francs.....	.....	18	835 silver, 165 copper.....	33	2.4
50 francs*.....	500,000	12.5	....do.....	30	2.1
20 francs.....	.....	8	....do.....	27	1.6
5 francs.....	.....	12	Pure nickel.....	31	2.3
Do.....	10,120,000	6	75 copper, 25 nickel.....	24	1.7
1 franc.....	14,380,000	4	....do.....	21	1.51
50 centimes.....	.....	2.75	95 copper, 3 tin, 2 zinc.....	19	1.39
25 centimes.....	.....	6.5	75 copper, 25 nickel.....	26-4.5	1.7
Do.....	.....	6.5	64 copper, 20 zinc, 16 nickel.....	26-3.5	1.7
Do.....	.....	6.5	Zinc du commerce.....	26-3.5	1.9
20 centimes.....	.....	2	95 copper, 3 tin, 2 zinc.....	17	1.21
Total.....	25,000,000				

Reported coinage Belgian Mint.

Belgian coins with two diameters are round with central hole.

Belgian coins circulate in Luxembourg along with distinctive Luxembourg coins.

*The 1961 50 francs design commemorates the marriage of the King and Queen.

BERMUDA

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
Crown (5 s.).....	28.2759	500 silver, 400 copper, 50 nickel, 50 zinc.	38.74	2.92

Special commemorative coin minted in 1958, bearing date 1959.

United Kingdom coins circulate in Bermuda.

BHUTAN

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
1/2 rupee.....	5.8319	Nickel.....	m 24	m 1.8
Single pice.....	2.916	97 copper, 2.5 zinc, 0.5 tin.....	21.3	.....
Total.....				

Coins of India also circulate in Bhutan.

Coinage of Nations and Coins in Circulation in 1961--Continued

BOLVIA

Gold medallions authorized by Decree dated May 14, 1953

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
Medallions.....	38.888	900 gold, 100 copper.....	37	.....
Do.....	15.444	....do.....	28.5	.....
Do.....	7.777	....do.....	23.5	.....
Do.....	3.888	....do.....	14	.....
Total.....				

Gold medallions do not actively circulate. Banco Minero de Bolivia exchanges medallions for native gold.

BRAZIL

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
2 cruzeiros.....	24,924,000	2.7	99.5 aluminum, 0.5 other.....	25	.....
Do.....	.....	8	90 copper, 8 aluminum, 2 zinc.....	25	2.2
Do.....	.....	5	99.5 aluminum, 0.5 other.....	21	.....
1 cruzeiro.....	22,181,000	2.4	....do.....	23	.....
Do.....	.....	4	....do.....	19	.....
Do.....	.....	7	90 copper, 8 aluminum, 2 zinc.....	23	2.2
Do.....	.....	4	....do.....	19	.....
50 centavos.....	18,456,000	1.7	99.5 aluminum, 0.5 other.....	21	.....
Do.....	.....	3	....do.....	17	.....
Do.....	.....	5	90 copper, 8 aluminum, 2 zinc.....	21	1.9
Do.....	.....	3	....do.....	17	.....
20 centavos.....	2,332,000	1.4	99.5 aluminum, 0.5 other.....	19	.....
Do.....	.....	4	90 copper, 8 aluminum, 2 zinc.....	19	1.8
10 centavos.....	.....	.95	99.5 aluminum, 0.5 other.....	17	.....
Do.....	.....	3	90 copper, 8 aluminum, 2 zinc.....	17	1.5
Do.....	951,000	1	99.5 aluminum, 0.5 other.....	17	.....
Total.....	68,844,000				

Reported coinage Brazilian Mint.

Coinage for 1960 is given elsewhere in the Report.

BRITISH BORNEO
(See Malaya and British Borneo)

BRITISH CARIBBEAN TERRITORIES, EASTERN GROUP

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
50 cents.....	.....	13	75 copper, 25 nickel.....	30.1	.....
25 cents.....	744,000	6.5	....do.....	24	1.98
10 cents.....	1,260,000	2.6	....do.....	18.1	.....
5 cents.....	.....	5	79 copper, 20 zinc, 1 nickel.....	21	.....
2 cents.....	.....	9.45	95.5 copper, 3 tin, 1.5 zinc.....	30.9	1.78
Do.....	787,500	9.45	97 copper, 2.5 zinc, 0.5 tin.....	30.9	1.78
1 cent.....	2,280,000	5.67	....do.....	25.5	1.60
Do.....	.....	5.67	95.5 copper, 3 tin, 1.5 zinc.....	25.5	1.60
1/2 cent.....	.....	2.83495	....do.....	20.2	1.27
Total.....	5,071,500				

Reported coinage Mints in the United Kingdom.

A new decimal coinage with design British Caribbean Territories, Eastern Group, based upon the British West Indian dollar, first minted in 1955 (Royal Mint, London), and first issued on November 15, 1955. The currency area includes Barbados, British Guiana, the Leeward Islands, Trinidad and Tobago; and Grenada, St. Vincent, St. Lucia and Dominica comprising the Windward Islands. United Kingdom coins continue to circulate at present.

Coinage of Nations and Coins in Circulation in 1961--Continued

BRITISH GUIANA

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
British Guiana four-pence ("bit").	1.88506	500 silver, 400 copper, 50 nickel, 50 zinc.	16.5	1.5

Coins of the United Kingdom and the British Caribbean Territories, Eastern Group circulate in British Guiana.

BRITISH HONDURAS

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
50 cents.....	.....	11.6205	925 silver, 75 copper.....	29.8	2.1
Do ¹.....	.....	9.07185	75 copper, 25 nickel.....	27.7	.....
25 cents.....	.....	5.8105	925 silver, 75 copper.....	23.2	1.8
Do ².....	.....	5.8105	75 copper, 25 nickel.....	23.2	.....
Do ³.....	.....	5.65518	....do.....	23.6	.....
10 cents.....	.....	2.324	925 silver, 75 copper.....	18	m 1.4
Do ⁴	50,000	2.40015	75 copper, 25 nickel.....	17	.....
5 cents.....	100,000	3.6287	79 copper, 20 zinc, 1 nickel.....	20.3	1.68
1 cent.....	.....	5.67	95.5 copper, 3 tin, 1.5 zinc.....	25.5	m 1.6
Do ¹.....	.....	2.83495	....do.....	19.4	.....
Do ⁵.....	.....	2.59196	....do.....	19.5	1.37
Do ⁶	400,000	2.59196	97 copper, 2.5 zinc, 0.5 tin.....	19.5	1.37
Total.....	550,000				

Reported coinage Mints in the United Kingdom.

¹ First coined in 1954.

² First coined in 1952. Last coinage of 25-cent silver coins was 1919.

³ First coined in 1955.

⁴ First coined in 1956.

⁵ Coin has 12 scallops.

BRUNEI

(See Malaya and British Borneo)

BURMA¹

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
1 kyat.....	.....	11.6638	75 copper, 25 nickel.....	30.5	2.24
50 pyas.....	2,000,000	7.7759	....do.....	26	1.93
25 pyas ²	4,000,000	6.8039	....do.....	22.5&24	2.03
10 pyas ³.....	.....	4.5359	....do.....	19.8&23.4	1.73
5 pyas ⁴	12,000,000	3.2399	....do.....	18.5&19.5	1.55
1 pya.....	.....	2.268	95.5 copper, 3 tin, 1.5 zinc.....	18	m 1.2
Total*.....	18,000,000				

Reported coinage Mints in the United Kingdom.

¹ The Union Bank of Burma Act of 1952 repealed the Currency and Coinage Act of 1946 and provided for decimalization of the monetary system. The monetary unit became the "Kyat". The Kyat was divided into 100 units called "Pyas". The decimalized system became effective from July 1, 1962 but until new kyat and pya coins were available, the rupee-anna coins continued to circulate according to conversion tables provided for by the Government. Minting of kyat and pya coins began in 1952 at the Royal Mint in London. The 5-pya and 10-pya coins were first issued Oct. 1, 1952; 1-pya coins, March 7, 1953; and 25-pya and 50-pya coins, Aug. 1, 1953. The issue of 1-kyat coins on Nov. 2, 1953 was extended throughout the Nation, hitherto confined to State Treasuries only. Effective Aug. 1, 1953 India coins of all denominations were demonetized.

² Scalloped, 6 waves.

³ Square coin with rounded corners.

⁴ Scalloped, 12 waves.

*Does not include 100 proof coin sets in cupronickel consisting of one coin of each denomination.

Coinage of Nations and Coins in Circulation in 1961--Continued

CAMBODIA

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
50 sen.....	3.8	95 aluminum, 5 magnesium.....	31	2.43
20 sen.....	2.2	....do.....	27	2.05
10 sen.....	1.3	....do.....	23	1.56
Total.....				

Designations of monetary values were changed officially from PIASTRE to RIEL and from CENTIME to SEN by Law (Kram) No. 84-NS of March 26, 1956.

CAMEROUN, FEDERAL REPUBLIC OF

(See Africa, Equatorial)

CANADA

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
1 dollar.....	1,262,231	23.3276	800 silver, 200 copper.....	36.1	2.92
50 cents.....	.....	11.6638	925 silver, 75 copper.....	29.7	2.2
Do.....	3,584,417	11.6638	800 silver, 200 copper.....	29.7	2.16
25 cents.....	.....	5.8319	925 silver, 75 copper.....	23.6	1.8
Do.....	18,164,368	5.8319	800 silver, 200 copper.....	a 23.9	1.78
10 cents.....	.....	2.3328	925 silver, 75 copper.....	18	1.4
Do.....	26,850,859	2.3328	800 silver, 200 copper.....	18	1.42
5 cents (round).....	.....	1.1664	925 silver, 75 copper; and 800 silver, 200 copper.	15.5	.6
Do (round) ^b.....	.....	4.5359	Pure nickel.....	21.2-21.3	1.9
Do (12-sided) ^c..	.....	4.5359	88 copper, 12 zinc (tombac).....	(d)	1.9
Do (12-sided) ^e..	.....	4.5359	Steel chrome plated.....	(d)	1.9
Do (12-sided) ^f ..	47,889,051	4.5359	Pure nickel.....	(d)	1.91
1 cent ^g	139,598,404	3.2399	98 copper, 1.5 zinc, 0.5 tin.....	19.1	1.65
Total.....	237,349,330				
Newfoundland coins ^h					

Reported coinage Royal Canadian Mint.

Silver coins of 925 fineness: Authorized by Act of May 4, 1910; coined in 50-, 25-, 10-, and 5-cent denominations.

Silver coins of 800 fineness: Authorized by Act of May 11, 1920; coined in 1-dollar, 50-, 25-, 10-, and 5-cent denominations.

The first coinage of silver dollars was in 1935. The last coinage of silver 5-cents was in 1920.

^a Diameter of 25 cents was changed from .930 inch (23.6 mm.) to .940 inch (23.9 mm.) in 1953.

^b Five cents of pure nickel, round in shape, were coined from 1922 through part of 1942.

^c Five cents of tombac composition (12-sided) were coined during part of 1942 and also 1943.

^d 12-sided coin, 20.88 mm. - 20.93 mm. between parallel sides and 21.23 mm. - 21.29 mm. between opposite angles.

^e Five cents of steel composition (12-sided) were coined 1944-1945 and 1951-1954.

^f Five cents of pure nickel (12-sided) were coined 1946-1951, and again beginning in 1955.

^g Bronze one cent coins were composed of 95.5% copper, 3% tin, and 1.5% zinc prior to April 1, 1942.

^h Distinctive Newfoundland coins, last minted in 1948, continue to circulate in Newfoundland along with Canadian coins.

CENTRAL AFRICAN REPUBLIC

(See Africa, Equatorial)

ANNUAL REPORT OF THE DIRECTOR OF THE MINT

177

Coinage of Nations and Coins in Circulation in 1961--Continued

CEYLON

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
5 rupees.....	.....	28.2757	925 silver, 75 copper.....	38.86	2.74
1 rupee.....	.....	11.3107	75 copper, 25 nickel.....	28.50	2.24
50 cents.....	.....	5.508	79 copper, 20 zinc, 1 nickel.....	24.1	1.93
25 cents.....	.....	2.754	....do.....	19	1.60
10 cents.....	3,000,000	4.212	....do.....	(a)	1.73
5 cents.....	.....	3.888	75 copper, 25 nickel.....	(b)	1.6
Do.....	.....	3.888	79 copper, 20 zinc, 1 nickel.....	(b)	1.6
Do.....	4,000,000	3.24	....do.....	(b)	1.57
2 cents.....	.....	2.592	....do.....	(c)	1.45
Do.....	.....	2.592	....do.....	18.42	1.30
1 cent.....	.....	4.725	95.5 copper, 3 tin, 1.5 zinc.....	22.5	1.7
Do.....	.....	2.362	97 copper, 2.5 zinc, 0.5 tin.....	22.5	.9
Do.....	7,500,000	2.365	....do.....	22.45	1.02
1/2 cent.....	.....	2.362	....do.....	18	1.5
Total.....	23,500,000				

Reported coinage Mints in the United Kingdom.

a Coin has 8 scallops. Across scallops, 23.1 mm. Inside scallops, 20.96 mm.

b Square coin with round corners. Diagonally, 21.5 mm. Across flats, 18.2 mm.

c Coin has 8 scallops. Across scallops, 18.4 mm. Inside scallops, 17 mm.

CHAD, REPUBLIC OF

(See Africa, Equatorial)

CHILE¹

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
10 centesimos (.10 escudo).	1,908,000	8	Bronze-aluminum (90 copper, 10 aluminum etc.).	27	.....
5 centesimos (.05 escudo).	.....	4	....do.....	23.5	.....
2 centesimos (.02 escudo).	.....	3	....do.....	20	.....
1 centesimo (.01 escudo).	20,140,000	3	Aluminum (95 aluminum, 5 other).....	29	.....
1/2 centesimo (.005 escudo).	.....	2	....do.....	25	.....
Total.....	22,048,000				

Reported coinage Chilean Mint.

¹ The physical characteristics of the coins shown in the table were authorized by Law 13,305 of April 4, 1959, however only the 10 and 1 centesimo coins have been manufactured as of Dec. 31, 1961. This law changed the monetary unit from PESO to ESCUDO.

CHINA, REPUBLIC OF (TAIWAN)

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
1 dollar ¹	40,000,000	6	55 copper, 27 zinc, 18 nickel.....	25	1.47
50 cents.....	69,656,000	7	92 copper, 8 aluminum.....	27.13	1.59
20 cents.....	44,920,000	1.8	Aluminum.....	22.8	1.626
10 cents.....	.....	4.5	95 copper, 5 zinc.....	21	1.48
Do.....	141,370,000	1.15	99 aluminum, 1 magnesium.....	19	1.524
Total.....	295,946,000				

Reported coinage Central Mint of China.

¹ First coined and issued in 1961.

Coinage of Nations and Coins in Circulation in 1961--Continued

COLOMBIA

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
1 peso*	.....	25	900 silver, 100 alloy metal.....	37	2.5
50 centavos**	3,256,247	12.5	75 copper, 25 nickel.....	30	3.2
20 centavos*	10,736,217	5	....do.....	23	1.6
10 centavos	17,780,132	2.5	....do.....	18	1.4
5 centavos	11,200,327	4	95 copper, 5 nickel.....	21	1.6
2 centavos	1,500,188	3	84 copper, 16 zinc.....	19	1.5
1 centavo	.....	2	Steel nickel plated (25%).....	17	1.05
Do.....	3,672,517	2	95 copper, 5 nickel.....	17	1.3
Total.....	48,145,628				

Reported coinage Colombian Mint.

*First coined and issued in 1956.

**First coined and issued in 1958.

CONGO, REPUBLIC OF (BRAZZAVILLE)

(See Africa, Equatorial)

CONGO, REPUBLIC OF THE (LEOPOLDVILLE)

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
50 francs.....	17.5	600 silver, 400 copper.....	35	2.3
5 francs.....	2.2	95 aluminum, 4.5 magnesium, 0.5 manganese.	26	2
Do.....	13	86.3 copper, 7.9 zinc, 3.3 nickel, 1.5 aluminum, 1.0 iron.	33	2
Do.....	7.5	66 2/3 copper, 33 1/3 zinc.....	27	2
2 francs*	6	....do.....	25/29	1.5
Do (round).....	5	....do.....	22	1.5
1 franc.....	2.5	....do.....	19	1.3
Do.....	1.45	95 aluminum, 4.5 magnesium, 0.5 manganese.	22	1.92
Do.....	10	75 copper, 25 nickel.....	28	2
50 centimes.....685	97 aluminum, 3 magnesium.....	18	1.2
20 centimes.....	6	75 copper, 25 nickel.....	25	1.5
10 centimes.....	4	....do.....	22	1.3
Total.....				

*Hexagonal shaped coin.

COSTA RICA

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
2 colones.....	1,000,000	14	75 copper, 25 nickel.....	32	2.28
Do.....	12	17% chrome-stainless steel.....	32	2
1 colon.....	1,000,000	10	75 copper, 25 nickel.....	29	2.08
Do.....	8 2/3	17% chrome-stainless steel.....	29	2
50 centimos.....	6.25	75 copper, 25 nickel.....	25	1.7
Do.....	7	....do.....	26	1.7
25 centimos.....	3.45	....do.....	23	1.3
Do.....	3.41	Brass*.....	23	1.3
10 centimos.....	2	95 copper, 4 zinc, 1 tin.....	18	1.1
Do.....	2	75 copper, 25 nickel.....	18	1.1
Do.....	1.75	17% chrome-stainless steel.....	18	1.2
Do.....	2	Brass*.....	18	1.2
5 centimos.....	1	95 copper, 4 zinc, 1 tin.....	15	1
Do.....	1	75 copper, 25 nickel.....	15	1
Do.....	0.875	17% chrome-stainless steel.....	15	0.8
Total.....	2,000,000				

Reported coinage United States Mint, Philadelphia.

*Proportion of metals not available. Minted prior to 1929.

Coinage of Nations and Coins in Circulation in 1961—Continued

CYPRUS

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
100 mils.....	11.31036	75 copper, 25 nickel.....	28.5	2.34
50 mils.....	5.65518	....do.....	23.6	.....
25 mils.....	2.82759	....do.....	19.4	.....
5 mils.....	5.6699	95.5 copper, 3 tin, 1.5 zinc.....	25.5	1.60
3 mils.....	2.83495	....do.....	20.2	.....
Total.....				

Beginning in 1955 all coins minted and issued were based on the decimal system. During 1955, 1956, and 1957 the Royal Mint, London produced a total of 28,750,000 coins for Cyprus (100-mils 3,000,000; 50-mils 4,000,000; 25-mils 2,500,000; 5-mils 13,000,000 and 3-mils 6,250,000). These five denominations were coined to the specifications given above.

Cyprus coins issued prior to 1955, as listed on page 101 of the Annual Report of the Director of the Mint for Fiscal Year Ended June 30, 1956, have been withdrawn from circulation and replaced by the decimalized series.

DAHOMEY, REPUBLIC OF

(See Africa, West)

DENMARK

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
5 kroner*.....	.....	17	800 silver, 200 copper.....	33	2.35
Do.....	10,136,068	15	75 copper, 25 nickel.....	33	2.35
2 kroner*.....	.....	15	800 silver, 200 copper.....	31.5	2.45
Do.....	.....	13	92 copper, 6 aluminum, 2 nickel.....	31.5	2.45
1 krone.....	.....	6.5	....do.....	25.5	1.9
25 ore:					
Christian X.....	.....	4.5	75 copper, 25 nickel.....	23	1.7
Do.....	.....	3.6	Zinc.....	23	1.6
Frederik IX.....	15,916,388	4.5	75 copper, 25 nickel.....	23	1.60
10 ore:					
Christian X.....	.....	2.4	Zinc.....	18	1.6
Do.....	.....	3	75 copper, 25 nickel.....	18	1.7
Frederik IX.....	18,621,051	3	....do.....	18	1.70
5 ore:					
Christian X.....	.....	7.6	95 copper, 4 tin, 1 zinc.....	27	1.9
Do.....	.....	2.4	Aluminum.....	27	1.8
Do.....	.....	6.4	Zinc.....	27	1.8
Frederik IX.....	10,242,929	6.4	....do.....	27	1.8
2 ore:					
Christian X.....	.....	3.8	95 copper, 4 tin, 1 zinc.....	21	1.6
Do.....	.....	1.2	Aluminum.....	21	1.5
Do.....	.....	3.2	Zinc.....	21	1.5
Frederik IX.....	18,451,730	3.2	....do.....	21	1.47
1 ore:					
Christian X.....	.....	1.9	95 copper, 4 tin, 1 zinc.....	16	1.3
Do.....	.....	1.6	Zinc.....	16	1.3
Frederik IX.....	20,984,182	1.6	....do.....	16	1.31
Total.....	94,352,348				

Reported coinage Danish Mint.

Danish coins circulate in Faroe Islands and fractional Danish coins circulate in Greenland.

*Commemorative issue.

DOMINICA (WINDWARD ISLANDS)

(See British Caribbean Territories, Eastern Group)

Coinage of Nations and Coins in Circulation in 1961--Continued

DOMINICAN REPUBLIC

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
30 pesos.....	.....	29.622	900 gold, 100 copper.....	32.75	2.3
1 peso.....	.....	26.73	900 silver, 100 copper.....	38.1	2.9
1/2 peso.....	500,000	12.5	....do.....	30.6	2.2
25 centavos.....	1,400,000	6.25	....do.....	24.3	1.7
10 centavos.....	2,000,000	2.5	....do.....	17.9	1
5 centavos.....	3,450,000	5	75 copper, 25 nickel.....	21.2	1.90
1 centavo.....	4,500,000	3	95 copper, 5 zinc and tin.....	19	1.57
Total.....	11,850,000				

Reported coinage: 100,000 1/2-peso pieces, and 600,000 25-centavo pieces, United States Mint, Philadelphia; 400,000 1/2-peso pieces, 800,000 25-centavo pieces, and all 10-centavo pieces, Swiss Federal Mint; all 5- and 1-centavo pieces manufactured by Mints in the United Kingdom.

ECUADOR

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
1 sucre.....	7	75 copper, 25 nickel.....	26	.....
Do.....	7	Pure nickel.....	26	1.6
20 centavos.....	4	80 copper, 20 zinc.....	21	1.5
Do.....	4	75 copper, 25 nickel.....	21	1.5
10 centavos.....	3	80 copper, 20 zinc.....	19	1.3
Do.....	3	75 copper, 25 nickel.....	19	1.3
5 centavos.....	2	80 copper, 20 zinc.....	17	1
Do.....	2	75 copper, 25 nickel.....	17	1
Total.....				

EGYPT (UNITED ARAB REPUBLIC)

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
5 pounds ¹.....	.....	42.5	875 gold, 25 silver, 100 copper.....	37	.....
Do.....	.....	42.5	875 gold, 75 silver, 50 copper.....	37	.....
1 pound ¹.....	.....	8.5	875 gold, 25 silver, 100 copper.....	24	.....
Do.....	.....	8.5	875 gold, 75 silver, 50 copper.....	24	.....
50 piastres.....	.....	4.25	875 gold, 25 silver, 100 copper.....	20	0.75
Do ¹.....	.....	28	900 silver, 100 copper.....	40	.....
25 piastres ¹.....	.....	17.5	720 silver, 280 copper.....	35	1.8-1.9
20 piastres.....	117,900	14	....do.....	33	1.6-1.7
Do.....	.....	28	833 1/3 silver, 166 2/3 copper.....	40	2.2
10 piastres.....	3,211,000	7	720 silver, 280 copper.....	26	1.4
Do.....	.....	7	....do.....	27	1.3-1.4
Do.....	.....	14	833 1/3 silver, 166 2/3 copper.....	33	1.6
Do.....	.....	7	625 silver, 375 copper.....	26	1.35
5 piastres.....	4,240,576	3.5	720 silver, 280 copper.....	22	.94-.96
Do.....	.....	3.5	625 silver, 375 copper.....	22	.95
Do.....	.....	7	833 1/3 silver, 166 2/3 copper.....	26	1.3
2 piastres.....	.....	2.8	....do.....	19	1
Do ².....	.....	.....	500 silver, 400 copper, 50 manganese, 50 zinc.	.....	.....
20 milliemes ¹.....	.....	5.75	92 copper, 8 aluminum.....	25	1.2
Do.....	.....	5.8	....do.....	25	1.5
10 milliemes.....	3,620,000	4.9	....do.....	23	1.5
Do.....	.....	5.5	75 copper, 25 nickel.....	23	1.5
Do.....	.....	5.75	95.5 copper, 3 tin, 1.5 zinc.....	24	1.4
5 milliemes.....	.....	4	75 copper, 25 nickel.....	21	1.3
Do.....	.....	4	95.5 copper, 3 tin, 1.5 zinc.....	20	1.5
Do.....	10,592,000	3.6	92 copper, 8 aluminum.....	21	1.3-1.4
1 millieme.....	18,400,000	1.8	....do.....	16	1.1-1.2
Do.....	.....	4.4	95 copper, 4 tin, 1 zinc.....	23	1.2
Total.....	40,181,476				

Reported coinage Egyptian Mint.

¹ Commemorative issue.

² Hexagonal.

Coinage of Nations and Coins in Circulation in 1961--Continued

EL SALVADOR

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
50 centavos.....	5	900 silver, 100 copper.....	21	1.9
25 centavos*.....	2.5	....do.....	17.9	1.3
Do.....	7.5	....do.....	29	1.5
10 centavos.....	7	75 copper, 25 nickel; and 70 copper, 18 zinc, 12 nickel.	26	1.7
5 centavos.....	6,000,000	5	75 copper, 25 nickel.....	23	1.78
Do.....	Nickel silver 12%; and 70 copper, 18 zinc, 12 nickel.	23	1.7
3 centavos.....	4	75 copper, 25 nickel.....	20	1.7
1 centavo.....	2.5	95 copper, 5 zinc.....	16	1.68
Do.....	2.5	95 copper, 5 zinc and tin.....	16	1.7
Do.....	2.5	75 copper, 25 nickel.....	16	1.7
Total.....	6,000,000				

Reported coinage United States Mint, Philadelphia.

*United States dimes (1/10 dollar) also circulate as 25-centavo denomination in El Salvador, however they are being withdrawn from circulation.

ETHIOPIA

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
50 cents.....	7.0307	800 silver, 200 copper.....	25	2
Do.....	7.0307	700 silver, 300 copper.....	25	2
25 cents*.....	6.8039	95 copper, 5 zinc.....	26	2.1
Do*.....	6.8039	95 copper, 5 zinc and tin.....	26	2.1
10 cents.....	6.0911	95 copper, 5 zinc.....	23	2.11
Do.....	6.0911	95 copper, 5 zinc and tin.....	23	2.1
5 cents.....	4.0175	95 copper, 5 zinc.....	20	1.8
Do.....	4.0175	95 copper, 5 zinc and tin.....	20	1.8
1 cent.....	2.85115	95 copper, 5 zinc; and 95 copper, 5 zinc and tin.	17	1.8
Total.....				

*Scalloped coin.

FALKLAND ISLANDS

(United Kingdom coins circulate in the Falkland Islands)

FAROE ISLANDS

(Danish coins circulate in the Faroe Islands)

FIJI

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
Florin (2 s.).....	.....	11.31036	500 silver, 500 copper.....	28.6	2.2
Do.....	.....	11.31036	75 copper, 25 nickel.....	28.5	2.31
Shilling (1 s.).....	.....	5.65518	500 silver, 500 copper.....	23.9	1.7
Do.....	200,000	5.65518	75 copper, 25 nickel.....	23.6	1.73
Sixpence (6 d.).....	.....	2.82759	500 silver, 500 copper.....	19.4	1.3
Do.....	400,000	2.82759	75 copper, 25 nickel.....	19.4	1.4
Threepence (3 d.).....	240,000	6.1559	79 copper, 20 zinc, 1 nickel.....	b (a)	2.54
Penny (1 d.).....	432,000	6.4799	75 copper, 25 nickel.....	b 26	1.98
Halfpenny (1/2 d.).....	.....	3.23995	....do.....	b 21	1.6
Total.....	1,272,000				

Reported coinage Mints in the United Kingdom.

*Twelve-sided coin, 21.1 mm. across flats, and 21.9 mm. diagonally.

bDiameter of central perforation 7 mm.

Composition of the 1942 and 1943 coinage in the United States was as follows: Florins, shillings and sixpence, 900 silver and 100 copper; penny and halfpenny, 65 copper and 35 zinc; weights and dimensions the same as shown in the table above.

Coinage of Nations and Coins in Circulation in 1961--Continued

FINLAND

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
1000 markkaa ¹.....	.....	14	875 silver, 125 copper.....	30	2.4
500 markkaa ¹.....	.....	12	500 silver, 400 copper, 100 nickel.....	32	2
200 markkaa.....	.....	8.3	500 silver, 380 copper, 120 zinc.....	27.5	1.9
100 markkaa.....	.....	5.2	....do.....	24	1.7
50 markkaa.....	1,811,000	5.5	93 copper, 5 aluminum, 2 nickel.....	25	1.9
20 markkaa.....	4,432,000	4.5	....do.....	22.5	1.9
10 markkaa.....	3,576,000	3	....do.....	20	1.5
5 markkaa.....	7,254,000	2.55	Iron with nickel plating.....	18	1.5
Do ².....	.....	4.5	92 copper, 6 aluminum, 2 nickel.....	23	1.8
Do ².....	.....	4.5	90 copper, 7 zinc, 3 aluminum.....	23	1.8
Do ².....	.....	4.55	72 copper, 28 zinc.....	23	1.8
1 markka.....	32,220,000	1.15	Iron with nickel plating.....	16	1
Do ².....	.....	4	75 copper, 25 nickel.....	21	1.5
Do ².....	.....	4	95 copper, 4 tin, 1 zinc; or pure copper.	21	1.5
Do ².....	.....	3.5	Iron.....	21	1.5
Total.....	49,293,000				

Reported coinage Finnish Mint.

¹ Commemorative issue.² In process of withdrawal.

FRANCE

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
<u>Old Francs</u>					
100 francs.....	.....	6	75 copper, 25 nickel.....	24	1.9
50 francs.....	.....	8	91 copper, 9 aluminum.....	27	2.4
20 francs.....	.....	4	....do.....	23.5	1.7
10 francs.....	.....	3	....do.....	20	1.7
5 francs.....	.....	3.5	95 aluminum, 5 magnesium.....	31	2.3
2 francs.....	.....	2.2	....do.....	27	1.9
1 franc.....	.....	1.3	....do.....	23	1.4
<u>New Francs*</u>					
5 francs.....	15,630,000	12	835 silver, 165 copper.....	29	2.2
1 franc.....	119,611,306	6	Nickel.....	24	1.9
Total.....	135,241,306				

Reported coinage French Government Mint.

*First coined in 1959; first issued in 1960. The new francs (NF) or "nouveau francs" are equal to 100 former French francs.

FRENCH GUADELOUPE

(Metropolitan French coins circulate in French Guadeloupe)

FRENCH GUIANA

(Metropolitan French coins circulate in French Guiana)

FRENCH MARTINIQUE

(Metropolitan French coins circulate in French Martinique)

Coinage of Nations and Coins in Circulation in 1961--Continued

FRENCH POLYNESIA

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
5 francs.....	.....	3.5	95 aluminum, 5 magnesium.....	31	2.5
2 francs.....	500,000	2.2	....do.....	27	1.9
1 franc.....	1,000,000	1.3	....do.....	23	1.7
50 centimes.....	300,000	0.7	....do.....	18	.....
Total.....	1,800,000				

Reported coinage French Government Mint.

French Polynesia, formerly called French Settlements in Oceania, is administratively divided into the following circonscriptions: The Windward Islands, Leeward Islands, Tuamotu group, Austral Islands, and the Marquesas Islands.

FRENCH SOMALILAND

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
20 francs.....	4	91 copper, 9 aluminum.....	23.5	.....
5 francs.....	3.5	95 aluminum, 5 magnesium.....	31	.....
2 francs.....	2.2	....do.....	27	.....
1 franc.....	1.3	....do.....	23	.....
Total.....				

GABON, REPUBLIC OF

(See Africa, Equatorial)

GAMBIA

(See Africa, West)

GERMANY, FEDERAL REPUBLIC

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
5 Deutsche Mark.....	3,311,400	11.2	625 silver, 375 copper.....	29	2.07
2 Deutsche Mark.....	11,641,806	7	75 copper, 25 nickel.....	26.75	1.79
1 Deutsche Mark.....	22,120,150	5.5	....do.....	23.5	1.75
50 pfennig.....	30,235,667	3.5	....do.....	20	1.58
10 pfennig.....	96,499,714	4	Iron core with tombac plating on both sides (sometimes called pinchbeck plating).	21.5	1.7
5 pfennig.....	46,274,057	3	....do.....	18.5	1.7
2 pfennig.....	79,476,653	3.25	95 copper, 4 tin, 1 zinc.....	19.25	1.52
1 pfennig.....	181,282,507	2	Iron core 90% by weight with copper plating 5% by weight on each side.	16.5	1.35
Total.....	470,841,954				

Reported coinage German Mints.

Coinage of Nations and Coins in Circulation in 1961--Continued

GHANA¹

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
Commemorative coin.....	15.97611	916 2/3 gold, 83 1/3 copper.....	28.40	.....
10 shillings.....	28.2759	925 silver, 75 copper.....	38.74	.....
2 shillings.....	9.07185	75 copper, 25 nickel.....	26.49	2.13
1 shilling.....	4.53595	....do.....	20.96	1.83
Sixpence.....	2.26796	....do.....	16.99	1.42
Threepence ²	3.23995	....do.....	19.51	1.60
Penny.....	5.6699	95.5 copper, 3 tin, 1.5 zinc.....	25.48	1.65
Halfpenny.....	2.83495	....do.....	20.19	1.27
Total.....				

¹ The Government of Ghana introduced distinctive Ghanaian coins July 14, 1958, and simultaneously commenced withdrawal of West African coins.

² Coin has 12 scallops.

GIBRALTAR

(United Kingdom coins circulate in Gibraltar)

GOA¹

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
<u>Rupia coinage</u>					
1 rupia.....	12	500 silver, 420 copper, 80 nickel....	30	1.9
Do.....	12	75 copper, 25 nickel.....	30	1.9
1/2 rupia.....	5.6	....do.....	24	1.5
1/4 rupia.....	2.8	....do.....	19	1.2
1 tanga.....	4	95 copper, 3 zinc, 2 tin.....	20	1.5
Do.....	6	....do.....	25	1.5
<u>Escudo coinage²</u>					
6 escudos.....	14	61 copper, 20 zinc, 19 nickel.....	31	2.1
3 escudos.....	8	....do.....	26.8	1.63
1 escudo.....	5.6	....do.....	24	1.46
60 centavos.....	3.5	....do.....	20	1.27
30 centavos.....	4	95 copper, 3 zinc, 2 tin.....	22	1.2
10 centavos.....	1,000,000	....do.....	18	0.9
Total.....	1,000,000				

Reported coinage Portuguese Mint.

¹ Includes Goa, Damao and Diu, as former Portuguese India.

² First coined and issued in 1959.

The monetary unit of former Portuguese India was changed from RUPIA to ESCUDO under the provisions of Decree No. 41,680 of June 16, 1958, which became effective January 1, 1959. Six escudos are equivalent to the former rupia.

GREECE

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
20 drachmas ¹	18,567,386	7.5	835 silver, 165 copper.....	26.01	.....
10 drachmas ²	10	99.5 nickel, 0.5 copper.....	30	1.57
5 drachmas.....	9	75 copper, 25 nickel.....	28	2
2 drachmas.....	6	....do.....	24	1.95
1 drachma.....	4	....do.....	21	1.70
50 lepta.....	2.3	....do.....	18	1.37
20 lepta ³	1.2	95 aluminum, 5 magnesium.....	24	1.25
10 lepta ³	1	....do.....	22	1.25
5 lepta ³	0.85	....do.....	20	1.4
Total.....	18,567,386				

Reported coinage Mints in the United Kingdom.

¹ First coined in 1960.

² First coined in 1959.

³ Central hole; Diameter of 20 lepta, 4 mm.; 10 lepta, 3.5 mm.; and 5 lepta, 3 mm.

Coinage of Nations and Coins in Circulation in 1961--Continued

GREENLAND

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
1 krone.....	7.5	92 copper, 6 aluminum, 2 nickel.....	28	1.9
50 ore.....	3.75	....do.....	22	1.6
25 ore.....	7	75 copper, 25 nickel.....	25	1.95
Total.....				

Fractional Danish coins also circulate in Greenland.

GRENADA (WINDWARD ISLANDS)

(See British Caribbean Territories, Eastern Group)

GUATEMALA (1960)

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
25 centavos.....	8 1/3	720 silver, 280 copper.....	27	1.7
10 centavos.....	3 1/3	....do.....	21	1.3
5 centavos.....	1 2/3	....do.....	16	1.1
2 centavos.....	6	70 copper, 30 zinc.....	25.5	1.6
1 centavo.....	3	79 copper, 20 zinc, 1 nickel.....	20	1.52
Do.....	3	70 copper, 30 zinc.....	21	1.2
1/2 centavo.....	1 1/2	....do.....	16	.7
Total.....				

GUERNSEY

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
Threepence ¹	6.80389	75 copper, 25 nickel.....	21	.....
Do ²	3.53154	....do.....	21	.....
8 doubles.....	9.7198	95.5 copper, 3 tin, 1.5 zinc.....	30.9	.....
Do.....	9.7198	95 copper, 4 tin, 1 zinc.....	31.6	.....
Do.....	9.7198	97 copper, 2.5 zinc, 0.5 tin.....	30.9	.....
4 doubles.....	4.8599	95.5 copper, 3 tin, 1.5 zinc.....	25.5	.....
Do.....	4.8599	95 copper, 4 tin, 1 zinc.....	26.4	.....
2 doubles.....	3.564	....do.....	22.2	1.3
1 double.....	2.268	....do.....	19	1.3
Total.....				

¹ First coined in 1959, coin has twelve scallops.

² Twelve scallops. Maximum diameter 21 mm., minimum diameter, 19.9 mm. First coined in 1956. United Kingdom coins also circulate in Guernsey.

GUINEA

(A new Guinea currency, replacing the CFA franc, was introduced on March 1, 1960. A description of the new coins is not available.)

Coinage of Nations and Coins in Circulation in 1961--Continued

HAITI

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
50 centimes.....	9.88	75 copper, 25 nickel.....	29	1.9
20 centimes.....	7.5	70 copper, 18 zinc, 12 nickel.....	26	1.9
Do.....	7.55	75 copper, 25 nickel.....	26	1.8
10 centimes.....	4	....do.....	22	1.3
Do.....	4	70 copper, 18 zinc, 12 nickel.....	22.7	1.4
5 centimes.....	2.65	75 copper, 25 nickel.....	20	1.1
Do.....	2.75	70 copper, 18 zinc, 12 nickel.....	19.9	1.3
Total.....				

United States coins also circulate in Haiti.

HONDURAS

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
1 lempira.....	12.5	900 silver, 100 copper.....	31	2
50 centavos.....	6.25	....do.....	24	1.7
20 centavos.....	2.5	....do.....	18	1.4
10 centavos.....	7	75 copper, 25 nickel.....	26	1.8
5 centavos.....	5	....do.....	21	2
2 centavos.....	3	95 copper, 5 zinc and tin.....	20	1.4
1 centavo.....	1.5	....do.....	15	1.3
Do.....	2	....do.....	15	1.7
Total.....				

HONG KONG

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
1 dollar ¹	11,775,000	11.6638	75 copper, 25 nickel.....	30	.....
50 cents.....	2,969,924	5.832	....do.....	23.6	1.93
10 cents.....	20,375,000	4.5359	79 copper, 20 zinc, 1 nickel.....	20.6	1.98
5 cents.....	.....	2.592	....do.....	16.5	1.8
Total.....	35,119,924				

Reported coinage Mints in the United Kingdom.

¹ First coined in 1960.

Coinage of Nations and Coins in Circulation in 1961--Continued

ICELAND

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
500 kronur ¹	10,000	8.96039	900 gold, 100 copper.....	23.01	.....
2 kronur.....	.....	9.5	92 copper, 6 aluminum, 2 nickel.....	28	2.08
1 krona.....	500,000	4.75	79 copper, 20 zinc, 1 nickel.....	22.5	1.73
Do.....	.....	4.75	92 copper, 6 aluminum, 2 nickel.....	22.5	1.5
25 aurar.....	1,200,000	2.4	75 copper, 25 nickel.....	17	1.45
Do.....	.....	2	Zinc.....	17	1.3
10 aurar.....	2,000,000	1.5	75 copper, 25 nickel.....	15	1.19
Do.....	.....	1.25	Zinc.....	15	1
5 aurar.....	.....	6	95.5 copper, 3 tin, 1.5 zinc.....	24	1.78
Do.....	.....	6	95 copper, 4 tin, 1 zinc.....	24	1.5
Do.....	1,200,000	6	97 copper, 2.5 zinc, 0.5 tin.....	24	1.78
2 aurar.....	.....	3	95.5 copper, 3 tin, 1.5 zinc; 95 copper, 4 tin, 1 zinc; 97 copper, 2.5 zinc, 0.5 tin.	19	1.3
1 eyrir.....	.....	1.6	95.5 copper, 3 tin, 1.5 zinc.....	15	1.27
Do.....	.....	1.6	95 copper, 4 tin, 1 zinc.....	15	1
Do.....	.....	1.6	97 copper, 2.5 zinc, 0.5 tin.....	15	1.27
Total.....	4,910,000				

Reported coinage Mints in the United Kingdom.

¹ Commemorative issue.

INDIA

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
<u>Rupee-anna coinage¹</u>					
1 rupee.....	.....	11.6638	500 silver, 400 copper, 50 zinc, and 50 nickel.	30.5	.....
Do ².....	.....	11.6638	Pure nickel.....	27.9	2.1
1/2 rupees.....	.....	5.8319	500 silver, 400 copper, 50 zinc, and 50 nickel.	24.1	.....
Do ².....	.....	5.8319	Pure nickel.....	24.1	1.4
1/4 rupee.....	.....	2.916	500 silver, 400 copper, 50 zinc, and 50 nickel.	19.1	.....
Do ².....	.....	2.916	Pure nickel.....	19.1	1.2
Do.....	.....	6.8039	75 copper, 25 nickel.....	23.5 & 25.4	.....
1 anna.....	.....	3.8879	....do.....	21 & 19.8	1.4
Single pice.....	.....	6.4799	Copper.....	25.4	.....
Do.....	.....	4.8599	97 copper, 2.5 zinc, 0.5 tin.....	25.4	.....
Do.....	.....	3.8879	....do.....	21.3	1.4
Do.....	.....	2.916	....do.....	21.3	1.1
Do.....	.....	1.944	....do.....	21.3	1.4
<u>Rupee-naya paise² coinage²</u>					
50 naye paise.....	45,492,000	5	Pure nickel.....	24	1.63
25 naye paise.....	109,008,000	2.5	....do.....	19	1.37
10 naye paise ³	172,545,000	5	75 copper, 25 nickel.....	23	1.93
5 naye paise ⁴	197,620,000	4	....do.....	22	1.75
2 naye paise ³	190,610,000	3	....do.....	18	1.73
1 naya paise.....	573,170,000	1.5	97 copper, 2.5 zinc, 0.5 tin.....	16	1.14
Total.....	1,288,445,000				

Reported coinage Indian Government Mints Alipore, Bombay, and Hyderabad. The 10, 5, 2, and 1 naye paise coins were placed in circulation from April 1, 1957; the 25 naye paise, in 1959; and the 50 naye paise, in 1960. For further description of coins authorized under the decimal system see pages 108-110 of the Annual Report of the Director of the Mint Fiscal Year Ended June 30, 1956.

¹ Rupee-anna coins are round with two exceptions: 4 and 1 anna coins of cupronickel, scalloped; and single pice of 1.944 grams, round with round hole in center approximately 9.4 millimeters in diameter.

Bronze alloy prior to February 1936 was 95 copper, 4 tin, and 1 zinc; from February 1936 through 1942, 95.5 copper, 3 tin, and 1.5 zinc; and after 1943 as shown in table.

² Currently issued.

³ Scalloped (8).

⁴ Square with round corners.

Indian coins also circulate in the Arabian Gulf Sheikdoms of Bahrein, Qatar, and the Trucial States; and Muscat and Nepal.

Coinage of Nations and Coins in Circulation in 1961--Continued

INDONESIA

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
50 sen.....	28,000,000	3	97 aluminum, 3 other.....	29	3
Do.....		3.25	75 copper, 25 nickel.....	20	2.5
Do.....		3.25	85 copper, 15 nickel.....	20	2.5
25 sen.....		2.2	Aluminum with 1 to 1.5% magnesium.....	26	3
10 sen.....		1.7	Aluminum.....	23.5	3
5 sen ¹		1.3	....do.....	22	3
1 sen ²		0.75	....do.....	18	2.5
Total.....	28,000,000				

Reported coinage Indonesian Government Mint.

¹ Coin has central hole with diameter of 10 millimeters.² Coin has central hole with diameter of 8 millimeters.

Limited number of bronze and copper-zinc coins of 2 1/2, 1, and 1/2 sen denominations are in active circulation.

IRAN (Year ended March 20, 1961)

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
5 pahlevi.....	2,225	40.67990	900 gold, 100 silver or copper.....	40	2.0
2 1/2 pahlevi.....	1,682	20.33995	....do.....	30	1.80
1 pahlevi.....	847,029	8.13598	....do.....	22	1.245
1/2 pahlevi.....	142,111	4.06799	....do.....	19	.785
1/4 pahlevi.....	155,976	2.033995	....do.....	16	.58
Do.....		2.033995	....do.....	14	.76
Do.....		2.033995	900 gold, 100 copper and silver, or 100 copper.	16	.58
10 rials.....	2,775,000	12	75 copper, 25 nickel.....	31	1.78
Do.....		16	600 silver, 400 copper.....	32	2.5
5 rials.....	3,980,000	5	75 copper, 25 nickel.....	26	1.05
Do.....		7	....do.....	26	1.5
Do.....		8	600 silver, 400 copper.....	26	1.9
2 rials.....	8,575,000	3	75 copper, 25 nickel.....	22.5	.81
Do.....		4	....do.....	22.5	1.15
Do.....		3.2	600 silver, 400 copper.....	22	1.3
1 rial.....	8,400,000	1.75	75 copper, 25 nickel.....	18.5	.70
Do.....		2	....do.....	18.5	.85
Do.....		1.6	600 silver, 400 copper.....	18	.9
50 dinars.....		3.49	Copper.....	20	.....
Do.....		3.49	91.5 copper, 8.5 aluminum.....	20	.....
Do.....		2.5	....do.....	20	.....
25 dinars.....		3	....do.....	19	.....
10 dinars.....		2.68	....do.....	18	.....
5 dinars.....		1.65	....do.....	16	.....
Total.....	24,879,023				

Reported coinage Iranian Government Mint. Few silver coins are in active circulation.

Coinage of Nations and Coins in Circulation in 1961--Continued

IRAQ

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
Commemorative piece ¹	37.5	500 silver, 400 copper, 50 nickel, 50 zinc.	45	.....
100 fils ²	10	....do.....	29	"
50 fils ²	5	....do.....	23	.....
25 fils ³	2.5	....do.....	20	.....
10 fils ⁴	6.75	75 copper, 25 nickel.....	26	.....
5 fils ⁴	5	....do.....	22	.....
1 fils ⁵	2.5	95.5 copper, 3 tin, 1.5 zinc.....	19	.....
Total.....				

¹ A non-monetary piece made in 1959 and 1960 by Mints in the United Kingdom. The piece bears the likeness of the Iraqi Prime Minister and around the edge the Arabic inscription "14 July 1958". The piece is neither used for payment nor regarded as Iraqi currency.

² First coined in 1959, authorized by Republican Ordinance No. 460 of 1959.

³ First coined in 1960; first issued in 1961. Authorized by Republican Ordinance No. 649 of 1959.

⁴ First coined in 1959; first issued in 1960. Coin has twelve scallops.

⁵ First coined and issued in 1960. Coin is ten sided. Diameter, inside measurement.

Note:--The Government of Iraq, by Republican Ordinance No. 415 dated July 2, 1960, demonetized all coins minted prior to 1959; such coins ceased to be legal tender as from January 6, 1961. All coins shown in the table above bear on the obverse the Coat of Arms of the Republic of Iraq.

IRELAND, REPUBLIC

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
Half-crown (2 1/2 s.)	.....	14.13795	750 silver, 250 copper.....	32.3	2.3
Do.....	435,663	14.13795	75 copper, 25 nickel.....	32.3	2.31
Florin (2 s.)	.....	11.31036	750 silver, 250 copper.....	28.5	2.3
Do.....	.....	11.31036	75 copper, 25 nickel.....	28.5	2.31
Shilling (1 s.)	.....	5.65518	750 silver, 250 copper.....	23.6	1.8
Do.....	.....	5.65518	75 copper, 25 nickel.....	23.6	1.8
Sixpence (6 d.)	1,800,000	4.53593	....do.....	20.83	1.4
Do.....	.....	4.53593	Pure nickel.....	21	1.9
Threepence (3 d.)	1,600,000	3.23995	75 copper, 25 nickel.....	17.7	1.9
Do.....	.....	3.23995	Pure nickel.....	17.7	1.9
Penny (1 d.)	.....	9.44984	95.5 copper, 3 tin, 1.5 zinc.....	30.9	1.9
Halfpenny (1/2 d.)	.....	5.6699	....do.....	25.5	1.8
Farthing (1/4 d.)	.....	2.83495	....do.....	20.2	1.5
Do.....	.....	2.83495	97 copper, 2.5 zinc, 0.5 tin.....	20.2	1.5
Total.....	3,835,663				

Reported coinage Mints in the United Kingdom.

ISLE OF MAN

(United Kingdom coins circulate in the Isle of Man)

Coinage of Nations and Coins in Circulation in 1961--Continued

ISRAEL

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
20 pounds ¹.....	.....	7.988	916 gold, 84 copper.....	22	1.6
5 pounds ¹	25,000	25	900 silver, 100 copper.....	34	3.4
1 pound ¹	30,000	14.14	75 copper, 25 nickel.....	32.25	2.4
1/2 pound ¹	25,000	12	....do.....	29.5	2.4
<u>Pruta coinage²</u>					
500 prutot ¹.....	.....	25.5	500 silver, 500 copper and nickel.....	38	2.8
250 prutot ¹.....	.....	14.3	....do.....	32.25	2.2
Do.....	.....	14.1	75 copper, 25 nickel.....	32.25	2.3
100 prutot.....	.....	11.3	....do.....	28.5	2.3
Do.....	.....	7.3	Nickel plated steel.....	25.6	2.2
50 prutot.....	.....	5	....do.....	23.5	1.7
Do.....	.....	5.6	75 copper, 25 nickel.....	23.5	1.8
25 prutot.....	.....	2.8	....do.....	19.5	1.3
Do.....	.....	2.5	Nickel plated steel.....	19.5	1.3
10 prutot (round).....	.....	6.1	95 copper, 3 tin, 2 zinc.....	24.5	1.6
Do ³.....	.....	1.6	Aluminum.....	24.5	1.4
Do.....	.....	1.5	....do.....	24.5	1.4
Do.....	.....	1.5	Aluminum brown anodized.....	24.5	1.4
5 prutot.....	.....	3.2	95 copper, 3 tin, 2 zinc.....	20	1.5
1 pruta.....	.....	1.3	Aluminum.....	21	1.7
<u>Agora coinage²</u>					
25 agorot.....	5,632,300	6.5	92 copper, 6 aluminum, 2 nickel.....	25.5	2
10 agorot.....	14,932,000	4.2	....do.....	21.5	1.7
5 agorot.....	17,054,700	2.32	....do.....	17.5	1.5
1 agora.....	16,087,200	1	Aluminum.....	20	1.5
Total.....	53,786,200				

Reported coinage: 5, 1, and 1/2 pound commemorative coins Netherlands Mint; 2 million 25-agorot and 5 million 5-agorot coins Swiss Federal Mint; 800,000 five-agorot and 15,458,000 one-agora coins Mints in the United Kingdom; all other coins manufactured by the Israeli Mint.

¹ Commemorative coin.

² Since January 1, 1960 the Israeli pound has been divided into 100 agorot instead of 1,000 prutot.

³ Coin has twelve scallops.

ITALY

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
500 lire.....	18,800,000	11	"Lega argento" (835 silver, 165 copper).	29	2
100 lire.....	11,860,000	8	"Acmonital" (Steel containing 18 percent chrome).	27.8	2
50 lire.....	11,100,000	6.25	....do.....	24.8	2
20 lire.....	.....	3.6	"Bronzital" (91.6 copper, 8.0 aluminum, 0.4 titanium).	21.3	1.6
10 lire.....	.....	1.6	"Italma" (96.2 aluminum, 3.5 magnesium, 0.3 manganese).	23.3	1.6
5 lire.....	.....	1	....do.....	20.2	1.5
2 lire.....	.....	0.8	....do.....	18.3	1.4
1 lira.....	.....	0.625	....do.....	17.2	1.2
Total.....	41,760,000				

Reported coinage Italian Mint.
Coins of Italy circulate in San Marino.

IVORY COAST, REPUBLIC OF

(See Africa, West)

ANNUAL REPORT OF THE DIRECTOR OF THE MINT

191

Coinage of Nations and Coins in Circulation in 1961--Continued

JAMAICA

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
Penny.....	1,368,000	7.5	79 copper, 20 zinc, 1 nickel.....	27	1.83
Halfpenny.....	480,000	4.5	....do.....	22.5	1.65
Farthing.....	.....	2.75	....do.....	20.2	.....
Total.....	1,848,000				

Reported coinage Mints in the United Kingdom.

United Kingdom coins also circulate in Jamaica, including Turks, Caicos, and Cayman Islands.

JAPAN

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
100 yen.....	15,000,000	4.8	600 silver, 300 copper, 100 zinc.....	22.6	1.7
50 yen.....	.....	5.5	Pure nickel.....	25	1.6
Do.....	16,000,000	5	....do.....	(a)	1.6
10 yen.....	229,900,000	4.5	95 copper, 4-3 zinc, 1-2 tin.....	23.5	1.5
5 yen.....	61,000,000	3.75	60-70 copper, 40-30 zinc.....	(b)	1.5
Do.....	.....	4	....do.....	22	1.6
1 yen.....	432,400,000	1	Pure aluminum.....	20	1.5
Total.....	754,300,000				

Reported coinage Japanese Mint.

^a Round coin 25 mm. in diameter with central hole 6 mm. in diameter.

^b Round coin 22 mm. in diameter with central hole 5 mm. in diameter.

JERSEY

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
Threepence.....	4.7174	79 copper, 20 zinc, 1 nickel.....	21	1.85
Penny.....	9.44984	95.5 copper, 3 tin, 1.5 zinc.....	30.9	1.83
Do.....	9.44984	97 copper, 2.5 zinc, 0.5 tin.....	30.9	.....
Halfpenny.....	5.6699	95.5 copper, 3 tin, 1.5 zinc.....	25.5	.....
Total.....				

United Kingdom coins also circulate in Jersey.

During 1961 Mints in the United Kingdom coined 600 sets of proof coins in cupronickel consisting of 2 coins each of the threepence and penny denominations, or a total of 2,400 coins.

JORDAN

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
100 fils.....	.....	12	75 copper, 25 nickel.....	30	2.2
50 fils.....	.....	7.5	....do.....	26	1.9
20 fils.....	.....	3.75	....do.....	20	1.6
10 fils.....	500,000	10	97 copper, 2.5 zinc, 0.5 tin.....	28	2.18
Do.....	.....	10	95.5 copper, 3 tin, 1.5 zinc.....	28	2.2
5 fils.....	.....	6	....do.....	24	1.8
Do.....	.....	6	97 copper, 2.5 zinc, 0.5 tin.....	24	.....
1 fils.....	100,000	3	....do.....	18	.....
Do.....	.....	3	95.5 copper, 3 tin, 1.5 zinc.....	18	1.6
Total.....	600,000				

Reported coinage Mints in the United Kingdom.

Coinage of Nations and Coins in Circulation in 1961--Continued

KATANGA

(A description of the new Katanga coins is not available.)

KENYA

(See Africa, East)

KOREA, REPUBLIC

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
100 hwan.....	.....	6.73909	75 copper, 25 nickel.....	26	1.70
50 hwan.....	.....	3.69354	70 copper, 18 zinc, 12 nickel.....	22.86	1.27
10 hwan.....	25,000,000	2.46236	95 copper, 5 zinc.....	19.1	1.17
Total.....	25,000,000				

Reported coinage United States Mint, Philadelphia.

Note:--Law No. 1068 promulgated on June 9, 1962 changed the monetary unit from HWAN to WON. The WON shall be divided into 100 CHON, and shall be equivalent to ten hwan. The law provided for new won coins, and for the exchange of coins of the 50 and 10 hwan denominations for new bank notes at the rate of 10 hwan to 1 won until July 11, 1962.

KUWAIT

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
5 dinars/.....	1,000	13.57149	916 2/3 gold, 83 1/3 other.....	28.4	.....
100 fils.....	400,000	6.5	75 copper, 25 nickel.....	26	.....
50 fils.....	.....	4.5	....do.....	23	.....
20 fils.....	1,120,000	3	....do.....	20	.....
10 fils.....	1,080,000	3.75	79 copper, 20 zinc, 1 nickel.....	21	.....
5 fils.....	1,200,000	2.5	....do.....	19.5	.....
1 fils.....	.....	2	....do.....	17	.....
Total.....	3,801,000				

Reported coinage Mints in the United Kingdom.

Distinctive Kuwaiti coins were first coined during 1960, and first issued during 1961, except for the 5-dinar gold coins which were first coined during 1961. A new unit of currency the Kuwaiti Dinar is divided into 1,000 fils, and every 100 fils equals one Dirham.

LAOS

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
50 cents.....	3.5	95 aluminum, 5 magnesium.....	31	2.7
20 cents.....	2.2	....do.....	27	2.4
10 cents.....	1.3	....do.....	23	1.9
Total.....				

Coins are round with central holes measuring 4 mm. for the 50-cent, 4 mm. for the 20-cent, and 3 mm. for the 10-cent coin.

The monetary unit of Laos is the "kip", changed from piastre May 5, 1955. The kip is divided into 100 centimes (cents). Coins shown, bearing the date 1952, were struck in 1953 and placed in circulation in 1954 under authority of Royal Ordinance No. 336/74-CR dated September 25, 1954. A total of 6,400,000 coins with nominal value of 1,500,000 kip were issued in 1954 as follows: 50 cents, 1,400,000 pieces; 20 cents, 3,000,000 pieces; and 10 cents, 2,000,000 pieces. (Coinage reported on page 111 in the Annual Report of the Director of the Mint for the Fiscal Year Ended June 30, 1954. Denominations were listed as 50/100, 20/100, and 10/100 de piastre.)

ANNUAL REPORT OF THE DIRECTOR OF THE MINT

193

Coinage of Nations and Coins in Circulation in 1961--Continued

LEBANON

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
50 piastres.....	5	600 silver, 400 copper.....	24	1.4
25 piastres.....	4	91 copper, 9 aluminum.....	23.5	1.4
10 piastres.....	3.5	.....do.....	22	1.6
Do.....	1.5	.....do.....	22	.....
Do.....	1.5	Aluminum.....	23	1.5
5 piastres.....	2.9	91 copper, 9 aluminum.....	20	1.6
Do.....	1	96 aluminum, 4 magnesium.....	20	.....
Do.....	1	Aluminum.....	20	1.7
2 1/2 piastres ¹	2.75	91 copper, 9 aluminum.....	20	1.6
1 piastre ²	2	.....do.....	18	1.6
Total.....				

¹ Round coin with central hole measuring 4 mm. in diameter.

² Round coin with central hole measuring 6 mm. in diameter.

LEEWARD ISLANDS

(See British Caribbean Territories, Eastern Group)

(See French Polynesia)

LIBERIA

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
1 dollar.....	1,200,000	20.73565	900 silver, 100 copper.....	34	2.74
50 cents.....	800,000	10.36783	.....do.....	29	1.90
25 cents.....	1,200,000	5.18391	.....do.....	23	1.50
10 cents.....	1,200,000	2.07357	.....do.....	17	1.17
5 cents.....	3,200,000	4.14713	75 copper, 25 nickel.....	20	1.73
1 cent.....	7,000,000	2.59196	95 copper, 5 zinc.....	17.9	1.40
Total.....	14,600,000				

Reported coinage United States Mint, Philadelphia.

United States coins are legal tender and circulate in Liberia.

LIBYA

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
2 piastres.....	.....	7.5	75 copper, 25 nickel.....	26	2
1 piastre.....	700,000	3.75	.....do.....	20	1.7
5 milliemes.....	.....	10	95.5 copper, 3 tin, 1.5 zinc.....	28	2.2
Do.....	200,000	10	97 copper, 2.5 zinc, 0.5 tin.....	28	2.2
2 milliemes.....	.....	6	.....do.....	24	1.8
Do.....	.....	6	95.5 copper, 3 tin, 1.5 zinc.....	24	1.8
1 millieme.....	.....	3	.....do.....	18	1.6
Do.....	500,000	3	97 copper, 2.5 zinc, 0.5 tin.....	18	1.6
Total.....	1,400,000				

Reported coinage Mints in the United Kingdom.

Coinage of Nations and Coins in Circulation in 1961--Continued

LIECHTENSTEIN

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
50 franken ¹	11.29	900 gold, 100 copper.....	25	1.6
25 franken ¹	5.645	....do.....	20	1.4
Total.....				

¹ Commemorative issue, Decree of Apr. 5, 1956.
Coins of Switzerland circulate in Liechtenstein.

LUXEMBOURG

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
5 francs.....	7	75 copper, 25 nickel.....	25.5	1.9
1 franc.....	4	....do.....	21	1.5
25 centimes.....	0.76	Aluminum.....	19	1
Total.....				

Belgian coins also circulate in Luxembourg.

MADEIRA ISLANDS

(Coins of Portugal circulate in Madeira Islands)

MALAGASY REPUBLIC

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
20 francs.....	4	91 copper, 9 aluminum.....	23.5	1.7
10 francs.....	3	....do.....	20	1.7
5 francs.....	3.5	95 aluminum, 5 magnesium.....	31	2.3
2 francs.....	2.2	....do.....	27	1.9
1 franc.....	1.3	....do.....	23	1.4
Total.....				

MALAYA AND BRITISH BORNEO

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
50 cents.....	2,000,000	9.3325	75 copper, 25 nickel.....	27.8	2.21
20 cents.....	10,000,000	5.65518	....do.....	23.6	1.73
10 cents.....	19,180,185	2.82759	....do.....	19.4	1.40
5 cents.....	20,000,000	1.413795	....do.....	16.3	1.02
1 cent.....	.....	4.21193	95.5 copper, 3 tin, 1.5 zinc.....	(a)	1.65
Do.....	5,000,000	4.21193	97 copper, 2.5 zinc, 0.5 tin.....	(a)	1.65
Total.....	56,180,185				

Reported coinage Mints in the United Kingdom.

a Square coin, 19.8 mm. across flats, 23.4 mm. across diagonals.

The Malaya and British Borneo Currency area, as constituted since Jan. 1, 1952, includes the Territories of Malaya, Sarawak, Singapore, North Borneo, and Brunei. Malaya and British Borneo coins are legal tender and circulate in the Christmas and Cocos Islands.

Issues of coins of the former Malayan Currency Commission and Straits Settlements Commission continue to circulate except for silver coins which were demonetized Dec. 31, 1952.

ANNUAL REPORT OF THE DIRECTOR OF THE MINT

195

Coinage of Nations and Coins in Circulation in 1961--Continued

MALDIVE ISLANDS

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
50 laris.....	5.655	79 copper, 20 zinc, 1 nickel.....	23.6	.....
25 laris.....	4.147	....do.....	20.19	.....
10 laris.....	5.184	....do.....	(a)	.....
5 laris.....	2.592	....do.....	(b)	.....
2 laris.....	3.24	97 copper, 2.5 zinc, 0.5 tin.....	(c)	.....
1 lari.....	1.5	....do.....	15.01	.....
Total.....				

^a Twelve scallops, measuring 23.1 mm. across scallops, 21.6 mm. inside scallop.

^b Eight scallops, measuring 20.3 mm. across scallops, 17.8 mm. inside scallop.

^c Square coin with rounded corners, 18.2 mm. across flats, 21.5 mm. across diagonals.

MALI, REPUBLIC OF

(See Africa, West)

MALTA

(United Kingdom coins circulate in Malta)

MARQUEZAS ISLANDS

(See French Polynesia)

MAURITANIA, REPUBLIC OF

(See Africa, West)

MAURITIUS

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
1 rupee.....	.....	11.6638	75 copper, 25 nickel.....	30	2.44
1/2 rupee.....	.....	5.8319	....do.....	23.6	.....
1/4 rupee.....	.....	2.916	....do.....	19	.....
10 cents ¹.....	.....	5.1839	....do.....	23.5	1.75
5 cents.....	.....	9.7198	95.5 copper, 3 tin, 1.5 zinc.....	28.4	2.06
Do.....	.....	9.7198	97 copper, 2.5 zinc, 0.5 tin.....	28.4	2.06
2 cents.....	250,000	3.8879	....do.....	23.1	1.37
Do.....	.....	3.8879	95.5 copper, 3 tin, 1.5 zinc.....	23.1	1.37
1 cent.....	.....	1.944	....do.....	17.8	1.14
Do.....	500,000	1.944	97 copper, 2.5 zinc, 0.5 tin.....	17.8	1.14
Total.....	750,000				

Reported coinage Mints in the United Kingdom.

¹ Twelve scallops.

Coinage of Nations and Coins in Circulation in 1961--Continued

MEXICO

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
10 pesos.....	.....	28.888	900 silver, 100 copper.....	40	.....
5 pesos.....	.....	18.055	720 silver, 280 copper.....	36	.....
Do.....	.....	27 7/9	....do.....	40	3
1 peso.....	52,601,000	16	100 silver, 700 copper, 100 nickel, 100 zinc.	34.5	.....
Do.....	.....	13 1/3	300 silver, 500 copper, 100 nickel, 100 zinc.	32	2.3
50 centavos.....	.....	6 2/3	....do.....	26	1.7
Do.....	.....	14	95 copper, 2.5 tin, 2.5 zinc.....	33	.....
25 centavos.....	.....	3 1/3	300 silver, 500 copper, 100 nickel, 100 zinc.	21.5	1.3
20 centavos.....	.....	10	95 copper, 5 zinc.....	28.5	2.2
10 centavos.....	.....	5 1/2	....do.....	23.5	.....
Do.....	.....	5 1/2	80 copper, 20 nickel.....	23.5	1.4
5 centavos.....	61,136,000	4	85 copper, 15 zinc.....	20.5	1.7
Do.....	.....	4	80 copper, 20 nickel.....	20.5	1.7
Do.....	.....	6 1/2	95 copper, 5 zinc.....	25.5	1.8
1 centavo.....	6,385,000	2	85 copper, 15 zinc.....	16	1.4
Total.....	120,122,000				

Reported coinage Mexican Mint.

MONACO

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
<u>Old Francs</u>					
100 francs ¹	6	75 copper, 25 nickel.....	24	1.85
Do.....	12	....do.....	30	.....
50 francs.....	8	91 copper, 9 aluminum.....	27	.....
20 francs.....	4	....do.....	23.5	.....
10 francs.....	3	....do.....	20	.....
5 francs.....	3.5	Aluminum.....	31	.....
2 francs.....	2.2	....do.....	27	.....
1 franc.....	1.3	....do.....	23	.....
<u>New Francs²</u>					
5 francs.....	12	835 silver, 165 copper.....	29	2.2
1 franc.....	6	Nickel.....	24	1.9
Total.....				

¹ First coined in 1956.² First coined in 1959. The new franc is equal to 100 former francs. French coins also circulate in Monaco.

MOROCCO

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
500 francs.....	22.5	900 silver, 100 copper.....	36	2.95
200 francs.....	8	720 silver, 280 copper.....	27	1.9
1 dirham.....	16,169,000	6	....do.....	24	1.82
100 francs.....	4	....do.....	22	1.4
50 francs.....	8	91 copper, 9 aluminum.....	27	2.3
20 francs.....	4	....do.....	23.5	1.65
10 francs.....	3	....do.....	20	1.5
5 francs.....	1.85	95 aluminum, 5 magnesium.....	25	1.95
2 francs.....	1.2	....do.....	22	1.5
1 franc.....	0.8	....do.....	19	1.50
Total.....	16,169,000				

Reported coinage French Government Mint.

The dirham replaced the Moroccan franc as the monetary unit on October 16, 1959. One dirham equals 100 francs.

Coinage of Nations and Coins in Circulation in 1961--Continued

MUSCAT

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
15 rials ¹	1,000	7.98776	916 2/3 gold, 83 1/3 other.....	22.1	.....
1 rial.....		28.0668	833 1/3 silver, 166 2/3 copper.....	38.74	2.79
1/2 rial ¹	395,941	14.03285	500 silver, 400 copper, 50 nickel, 50 zinc.	33.02	.....
10 baizas.....		3.888	75 copper, 25 nickel.....	(a)	(a)
5. baizas.....	5,000,000	3.5	....do.....	20	.....
Do.....		3.888	....do.....	(b)	(b)
3 baizas.....	10,000,000	1.94397	97 copper, 2.5 zinc, 0.5 tin.....	17.78	.....
Do.....		2.83495	....do.....	20.19	.....
Do.....		2.83495	95.5 copper, 3 tin, 1.5 zinc.....	20.19	.....
Total.....	15,396,941				

Reported coinage Mints in the United Kingdom. Does not include 150 half-rial proof pieces in 916 2/3 gold.

¹First coined in 1961.

^a Square coin with rounded corners. Dimensions not available. Coined during 1954 and 1955 by the Indian Government Mint.

^b Scalloped coin (12 scallops). Dimensions not available. Coined during 1954 and 1955 by the Indian Government Mint.

Maria Theresa thalers, coins of India, and Persian Gulf Indian rupees also circulate in Muscat.

NEPAL

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
Bakla Ashrafi.....		11.6638	995 gold, 5 other.....	25.2	1.22
Patla Ashrafi.....		5.8319	....do.....	25.2	.61
1/6 Ashrafi.....		1.944	....do.....	18.29	.28
Dabal (rupee).....		11.0806	333.3 silver, 666.7 copper.....	29.6	1.6
Do.....		11.6638	75 copper, 25 nickel.....	29.6	1.9
Do.....		11.6638	....do.....	28.6	2.34
Mohur (50 pice).....		5.5403	333.3 silver, 666.7 copper.....	25.2	1.2
Do.....		5.8319	75 copper, 25 nickel.....	25.2	1.62
Do.....		5.8319	....do.....	24.8	1.4
Suka (25 pice).....	2,310,418	2.916	....do.....	19.1	1.60
Pachanni.....		2.2161	333.3 silver, 666.7 copper.....	18.3	.9
Do.....		2.3328	75 copper, 25 nickel.....	17.8	1.1
Das paisa (10 pice).....	439,380	6.4799	95 copper, 5 zinc.....	24.8	1.5
Panch paisa (5 pice).....		3.2399	70 copper, 20 nickel, 10 zinc.....	20.3	1
Do.....	7,119,770	3.8879	95 copper, 5 zinc.....	22.2	1.1
4 pice*.....		2.3587	66 copper, 34 zinc.....	19.1	.....
Duipaisa (two pice).....		3.8879	....do.....	22.9	1.1
Do.....		2.592	....do.....	20.8	.9
Do.....	4,036,876	2.268	....do.....	19.1	.9
Paisa (one pice).....		1.944	....do.....	20.1	.7
Do.....		1.62	....do.....	18.3	.7
Do.....	623,834	1.4256	....do.....	16.5	.8
Total.....	14,530,278				

Reported coinage Nepalese Mint.

*Coin has central hole.

There are 100 pice to the dabal.

NETHERLANDS

Denomination ¹	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
Ducat ²		3.494	983 gold, 17 copper.....	21	0.7
2 1/2 guilders ³	10,000,000	15	720 silver, 280 copper.....	33	2.2
1 guilder.....		6.5	....do.....	25	1.8
25 cents.....	6,000,000	3	Nickel.....	19	1.5
10 cents.....	25,000,000	1.5	....do.....	15	1.2
5 cents.....	12,000,000	3.5	95 copper, 4 tin, 1 zinc.....	21	1.5
1 cent.....	52,000,000	2	....do.....	17	1.3
Total.....	105,000,000				

Reported coinage Netherlands Mint.

¹ The monetary unit is the guilder, also called florin.

² Gold ducat is a Netherlands trade coin without legal tender capacity.

³ First coined in 1959, first issued on Jan. 16, 1961. The coin is also known as the Rijksdaalder. Netherlands fractional coins are also legal tender in West New Guinea and Eiaik.

Coinage of Nations and Coins in Circulation in 1961--Continued

NETHERLANDS ANTILLES (CURACAO)

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
2 1/2 guilders.....	.....	25	720 silver, 280 copper.....	38	2.8
1 guilder.....	.....	10	....do.....	28	2
25 cents.....	.....	3.575	640 silver, 360 copper.....	19	1.7
10 cents.....	.....	1.4	....do.....	15	1.1
5 cents ¹.....	.....	4.5	75 copper, 25 nickel.....	18	1.8
2 1/2 cents.....	.....	4	95 copper, 4 zinc, 1 tin.....	23.5	1.4
1 cent.....	1,000,000	2.5	....do.....	19	1.4
Total.....	1,000,000				

Reported coinage Netherlands Mint.

¹ Square coin.

NEW CALEDONIA

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
5 francs.....	3.5	95 aluminum, 5 magnesium.....	31	.....
2 francs.....	2.2	....do.....	27	.....
1 franc.....	1.3	....do.....	23	.....
50 centimes.....	0.7	....do.....	18	.....
Total.....				

NEW GUINEA, PAPUA

(Australian coins circulate in Papua, located in the southeastern portion of New Guinea and owned by Australia.)

NEW GUINEA, TERRITORY OF

(Australian coins circulate in the United Nations Trust Territory of New Guinea, located in the northeastern portion of New Guinea and administered by Australia.)

NEW GUINEA, WEST (Also called West Irian)

(Netherlands coins circulate in West New Guinea at present. An agreement between Indonesia and the Netherlands, signed August 15, 1962, provides for temporary United Nations administration of the former Netherlands dependency beginning October 1, 1962 for an interim period ending May 1, 1963, after which administration will be transferred to Indonesia.)

NEW HEBRIDES

(Australian, French, and United Kingdom coins circulate in the New Hebrides)

NEW ZEALAND

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
Crown (5 s.).....	.....	28.2759	75 copper, 25 nickel.....	36.7	.....
Half-crown (2 1/2 s.)	80,000	14.13795	....do.....	32.3	2.31
Florin (2 s.).....	1,500,000	11.31036	....do.....	28.5	2.31
Shilling (1 s.).....	400,000	5.65518	....do.....	23.6	1.73
Sixpence (6 d.).....	800,000	2.82759	....do.....	19.4	1.40
Threepence (3 d.).....	4,800,000	1.41379	....do.....	16.3	.99
Penny (1 d.).....	.....	9.44984	95.5 copper, 3 tin, 1.5 zinc.....	30.9	1.70
Do.....	7,200,000	9.44984	97 copper, 2.5 zinc, 0.5 tin.....	30.9	1.70
Halfpenny (1/2 d.)....	2,880,000	5.6699	....do.....	25.5	1.65
Do.....	.....	5.6699	95.5 copper, 3 tin, 1.5 zinc.....	25.5	1.65
Total.....	17,660,000				

Reported coinage Mints in the United Kingdom.

New Zealand silver coins were first placed in circulation in 1933; they have been in process of withdrawal since 1947 when cupronickel coins were issued to replace them.

New Zealand bronze coins were first placed in circulation in 1939.

ANNUAL REPORT OF THE DIRECTOR OF THE MINT

199

Coinage of Nations and Coins in Circulation in 1961--Continued

NICARAGUA

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
50 centavos.....	8	75 copper, 25 nickel.....	26	2
25 centavos.....	5	....do.....	23	1.8
Do.....	7.5	70 copper, 30 zinc.....	27	1.9
10 centavos.....	5.5	....do.....	24	1.8
Do.....	4	75 copper, 25 nickel.....	20	1.8
5 centavos.....	3	....do.....	17	1.8
Do.....	3.75	70 copper, 30 zinc.....	21	1.6
Do.....	5	75 copper, 25 nickel.....	21	1.6
1 centavo.....	2.5	70 copper, 30 zinc.....	18	1.5
Do.....	4	95 copper, 5 zinc and tin.....	20	1.6
Total.....				

NIGER, REPUBLIC OF

(See Africa, West)

NIGERIA

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
Florin (2s.).....	30,000,000	9.96867	75 copper, 25 nickel.....	26.92	2
Shilling (1s.).....	153,500,000	4.98433	....do.....	22.86	1.5
Sixpence (6d.).....	38,000,000	2.49217	....do.....	17.78	1
Threepence (3d.) ¹	6,200,000	3.23995	79 copper, 20 zinc, 1 nickel.....	19.05	1.25
Penny (1d.) ².....	.....	7.55944	95.5 copper, 3 tin, 1.5 zinc.....	27.94	.....
Do ³	8,472,000	7.55944	97 copper, 2.5 zinc, 0.5 tin.....	27.94	1.5
Halfpenny (1/2d.) ⁴	25,920,000	3.77972	....do.....	21.59	1.25
Do ⁵.....	.....	3.77972	95.5 copper, 3 tin, 1.5 zinc.....	21.59	.....
Total ⁵	262,092,000				

Reported coinage Mints in the United Kingdom.

¹ Twelve sided coin.

² Round coin with central hole.

³ Round coin with central hole measuring 6.5 mm. in diameter.

⁴ Round coin with central hole measuring 5.0 mm. in diameter.

⁵ First coined in 1959. West African coins are in process of withdrawal.

Coinage of Nations and Coins in Circulation in 1961--Continued

NORTH BORNEO

(See Malaya and British Borneo)

NORTHERN RHODESIA

(See Rhodesia and Nyasaland)

NORWAY

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
1 krone.....	3,933,700	7	75 copper, 25 nickel.....	25	2.1
Do*.....	.....	7	....do.....	25	2.2
50 ore.....	2,424,700	4.8	....do.....	22	1.8
Do.....	.....	4	99.8 zinc, 0.2 cadmium.....	22	.....
Do*.....	.....	4.8	75 copper, 25 nickel.....	22	1.9
25 ore.....	5,072,700	2.4	....do.....	17	1.5
Do.....	.....	2	99.8 zinc, 0.2 cadmium.....	17	.....
Do*.....	.....	2.4	75 copper, 25 nickel.....	17	1.6
10 ore.....	11,110,700	1.5	....do.....	15	1.3
Do.....	.....	1.25	99.8 zinc, 0.2 cadmium.....	15	.....
Do*.....	.....	1.5	75 copper, 25 nickel.....	15	1.3
5 ore.....	4,758,000	8	95 copper, 4 tin, 1 zinc.....	27	2
Do.....	.....	7	Iron.....	27	.....
2 ore.....	4,477,100	4	95 copper, 4 tin, 1 zinc.....	21	1.7
Do.....	.....	3.5	Iron.....	21	.....
1 ore.....	5,670,700	2	95 copper, 4 tin, 1 zinc.....	16	1.4
Do.....	.....	1.75	Iron.....	16	.....
Total.....	37,447,600				

Reported coinage Norwegian Mint.

*Perforated.

NYASALAND

(See Rhodesia and Nyasaland)

ANNUAL REPORT OF THE DIRECTOR OF THE MINT

201

Coinage of Nations and Coins in Circulation in 1961--Continued

PAKISTAN

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)		Diameter in millimeters	Thickness in millimeters
<u>Rupee-anna coinage</u>						
1 rupee.....	.....	11.6638	Pure nickel.....		27.9	2.16
1/2 rupee.....	.....	5.8319	....do.....		24.1	1.60
1/4 rupee.....	.....	2.916	....do.....		19.1	1.30
2 annas ^a.....	.....	5.8319	75 copper, 25 nickel.....		(a)	1.55
1 anna ^b.....	.....	3.8879	....do.....		(b)	1.37
Do ^c.....	.....	2.916	....do.....		(c)	1.37
1/2 anna ^d.....	.....	2.916	....do.....		(d)	1.27
Do ^e.....	.....	2.592	79 copper, 20 zinc, 1 nickel.....		(e)	1.35
Single pice ^f.....	.....	1.944	97 copper, 2.5 zinc, 0.5 tin.....		(f)	0.84
Dog.....	.....	2.3328	79 copper, 20 zinc, 1 nickel.....		20.6	0.76
One pie.....	.....	1.296	97 copper, 2.5 zinc, 0.5 tin.....		15.9	0.76
<u>Rupee-paisa coinage*</u>						
10 paisa.....	42,890,000	5	75 copper, 25 nickel.....		(h)	1.68
5 paisa.....	49,990,000	3	79 copper, 20 zinc, 1 nickel.....		(i)	1.39
1 paisa.....	134,650,000	1.5	97 copper, 2.5 zinc, 0.5 tin.....		16.0	1.19
Total.....	227,530,000					

Reported coinage Pakistani Mint.

*Effective January 1, 1961, decimal coinage was introduced in Pakistan. The rupee is retained as the monetary unit, but it is divided into 100 parts called paisa. Both the old and the new series of coins will circulate for the present.

^a Square coin with rounded corners and unmilled rim. Diameter across flat sides 0.88 inch (22.4 mm.), across corners 1 inch (25.4 mm.).

^b Sinuous (waved) edge with 12 scallops. Maximum diameter 0.827 inch (21 mm.), minimum 0.7795 inch (19.8 mm.).

^c Octagonal shape with waved edge and unmilled rim. Maximum diameter 0.77 inch (19.6 mm.), minimum 0.73 inch (18.5 mm.). First coined in 1954.

^d Square coin with rounded corners and unmilled rim. Diameter across flat sides 0.684 inch (17.4 mm.), across corners 0.778 inch (19.8 mm.).

^e Shape and diameters of nickel-brass half anna are the same as cupronickel half anna.

^f Round coin with diameter 0.84 inch (21.3 mm.) and central hole with diameter 0.37 inch (9.4 mm.).

^g Round coin without central hole. First coined in 1955.

^h Twelve scallops with unmilled rim. Maximum diameter 23 mm., minimum diameter 21.80 mm.

ⁱ Square coin with rounded corners and unmilled rim. Diameter across flat sides 18.6 mm., across corners 21 mm.

PANAMA (REPUBLIC OF)

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)		Diameter in millimeters	Thickness in millimeters
<u>1 balboa.....</u>						
1 balboa.....	.....	26.73	900 silver, 100 copper.....		38	2.9
0.50 balboa.....	3,500,000	12.5	....do.....		30	2.2
0.25 balboa.....	2,000,000	6.25	....do.....		25	1.7
0.10 balboa.....	2,500,000	2.5	....do.....		18	1.3
5 centesimos.....	1,000,000	5	75 copper, 25 nickel.....		21	2
2 1/2 centesimos.....	.....	3.3	....do.....		18	1.8
1 1/4 centesimos.....	.....	3.11	95 copper, 5 zinc and tin.....		20	1.6
1 centesimo.....	2,500,000	3.11	....do.....		19	1.6
Total.....	11,500,000					

Reported coinage Mexican Mint.

United States coins also circulate in Panama.

Coinage of Nations and Coins in Circulation in 1961--Continued

PARAGUAY.

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
50 centimos.....	6	92 copper, 8 aluminum.....	25	1.5
Do ¹	6.8	79 copper, 20 zinc, 1 nickel.....	25	1.80
25 centimos.....	5	92 copper, 8 aluminum	23	1.5
Do ¹	5.2	79 copper, 20 zinc, 1 nickel.....	23	1.68
15 centimos ¹	3.9	....do.....	21	1.47
10 centimos ¹	2.9	....do.....	19	1.39
Do.....	4	92 copper, 8 aluminum.....	21	1.45
5 centimos.....	3	....do.....	19	1.32
1 centimo!.....	2	....do.....	17	1.1
Total.....				

¹ Scalloped 12 waves, diameter to the outer edge (plain edge).

PERU

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
100 soles.....	6,982	46.8071	900 gold, 100 copper.....	37	2.533
50 soles.....	1,110	23.40355	....do.....	30	1.967
20 soles.....	825	9.36142	....do.....	23	1.347
10 soles.....	634	4.68071	....do.....	18	1.096
5 soles.....	1,154	2.34036	....do.....	15	.803
1 libra.....	402	7.988	916 2/3 gold, 83 1/3 copper.....	22	1.245
1/2 libra.....	752	3.994	....do.....	19.3	.812
1/5 libra ¹	11,948	1.598	....do.....	14.5	.577
1 sol.....	5,200,054	14	70 copper, 30 zinc.....	33	2
Do.....	.....	14	79 copper, 20 zinc, 1 nickel.....	33	2
1/2 sol.....	4,400,036	7.5	70 copper, 30 zinc.....	27	1.6
Do.....	.....	7.5	79 copper, 20 zinc, 1 nickel.....	27	1.6
20 centavos.....	6,800,060	3.8	70 copper, 30 zinc.....	24	1
Do.....	.....	7	....do.....	24	1.9
10 centavos.....	12,700,064	2.7	....do.....	20	1
Do.....	.....	4	....do.....	20	1.6
5 centavos.....	10,200,034	1.87	....do.....	17	1
Do.....	.....	3	....do.....	17	1.6
2 centavos.....	.....	1.4	95 zinc, 5 copper.....	17	0.8
Do.....	.....	10	95 copper, 3 tin, 2 zinc.....	24	2.3
Do.....	.....	5	95 copper, 5 zinc.....	24	1.3
1 centavo.....	2,600,018	1.1	95 zinc, 5 copper.....	15	0.8
Do.....	.....	5	95 copper, 3 tin, 2 zinc.....	19	2
Do.....	.....	2.5	95 copper, 5 zinc.....	19	0.9
Total.....	.....	41,924,073			

Reported coinage Peruvian Mint.

Gold coins of Peru are minted for private account, and are not in circulation.

The sol and half sol denominations are issued by the Central Reserve Bank; all other denominations are issued by the State.

¹ Equivalent to one-fifth of the old Peruvian pound.

ANNUAL REPORT OF THE DIRECTOR OF THE MINT

203

Coinage of Nations and Coins in Circulation in 1961--Continued

PHILIPPINES

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
1 peso.....	100,000	26.73	900 silver, 100 copper.....	38.1	2.74
Do.....	20	800 silver, 200 copper.....		35.7	2.3
50 centavos.....	100,000	12.5	900 silver, 100 copper.....	30.6	2.03
Do.....	10	750 silver, 250 copper.....		27.6	2.1
25 centavos.....	10.22138	10.22138	70 copper, 18 zinc, 12 nickel.....	30.6	2.03
20 centavos.....	4	750 silver, 250 copper.....		20.8	2.1
10 centavos.....	2	....do.....		16.7	1.6
Do.....	40,000,000	2.04428	70 copper, 18 zinc, 12 nickel.....	17.9	1.19
5 centavos.....	4.87	4.87	65 copper, 12 zinc, 23 nickel.....	19.1	2.3
Do.....	40,000,000	4.85344	80 copper, 20 zinc.....	21.2	1.90
1 centavo.....	5.184	5.184	95 copper, 5 zinc.....	24.8	1.5
Do.....	20,000,000	3.11	....do.....	19.1	1.52
Total.....	100,200,000				

Reported coinage United States Mint, Philadelphia.

Paper currency in 50, 20, 10, and 5 centavo denominations is used to supplement present issue of coins.

PORTUGAL

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
20 escudos.....	.....	21	800 silver, 200 copper.....	34	2.3
10 escudos.....	12.5	680 silver, 320 copper.....		30	1.7
Do.....	12.5	835 silver, 165 copper.....		30	1.7
5 escudos.....	7	650 silver, 350 copper.....		25	1.4
2 1/2 escudos.....	3.5	....do.....		20	1.1
1 escudo.....	2,505,000	8	61 copper, 20 zinc, 19 nickel.....	26.8	1.6
50 centavos.....	3,324,000	4.5	....do.....	22.8	1.3
20 centavos.....	5,180,000	3	95 copper, 3 zinc, 2 tin.....	20.5	1.1
10 centavos.....	5,020,000	2	....do.....	17.5	1
Total.....	16,029,000				

Reported coinage Portuguese Mint.

Coins of Portugal circulate in Madeira and the Azores.

PORTUGUESE EAST AFRICA, MOZAMBIQUE

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
20 escudos.....	.....	10	720 silver, 280 copper.....	30	1.5
10 escudos.....	5	....do.....		24	1.2
5 escudos.....	4	600 silver, 400 copper.....		22	1
2 1/2 escudos.....	3.5	650 silver, 350 copper.....		20	1.1
Do.....	3.5	75 copper, 25 nickel.....		20	1.3
1 escudo.....	8	80 copper, 20 nickel.....		26.8	1.6
Do.....	7.5	95 copper, 3 zinc, 2 tin.....		26.8	1.6
Do.....	8	61 copper, 20 zinc, 19 nickel.....		26.8	1.6
Do.....	8	95 copper, 3 zinc, 2 tin.....		26	1.8
50 centavos.....	4	....do.....		22.8	1.3
Do.....	4.5	80 copper, 20 nickel.....		22.8	1.3
Do.....	4.5	61 copper, 20 zinc, 19 nickel.....		22.8	1.3
Do.....	4	95 copper, 3 zinc, 2 tin.....		20	1.5
20 centavos.....	5	96 copper, 4 zinc.....		25	1.2
Do.....	3	95 copper, 3 zinc, 2 tin.....		20.5	1.1
Do.....	12,500,000	2.5	....do.....	18	1
10 centavos.....	4	96 copper, 4 zinc.....		22.5	1.2
Do ¹	~ 10,249,850	1.8	95 copper, 3 zinc, 2 tin.....	16	1.1
Total.....	22,749,850				

Reported coinage Portuguese Mint.

10 and 5 escudo silver coins of 835 and 650 fineness, respectively, were withdrawn from circulation by Order No. 10092 of Nov. 21, 1953.

¹ First coined in 1960, first issued in 1961.

Coinage of Nations and Coins in Circulation in 1961--Continued

PORTUGUESE MACAO

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
5 patacas.....	15	720 silver, 280 copper.....	31	2
1 pataca.....	3	....do.....	19	1.1
50 avos.....	3.5	75 copper, 25 nickel.....	20	1.3
10 avos.....	4	95 copper, 3 zinc, 2 tin.....	22	1.2
5 avos.....	2	....do.....	17	1.1
Total.....				

PORTUGUESE TIMOR

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
6 escudos.....	7	650 silver, 350 copper.....	25	2
3 escudos.....	3.5	....do.....	20	1.5
1 escudo.....	8	61 copper, 20 zinc, 19 nickel.....	26.8	2
60 centavos.....	4.5	....do.....	22.8	1.5
30 centavos.....	4	95 copper, 3 zinc, 2 tin.....	22	1.4
10 centavos.....	2	....do.....	18	1.1
Total.....				

ANNUAL REPORT OF THE DIRECTOR OF THE MINT

205

Coinage of Nations and Coins in Circulation in 1961--Continued

PORTUGUESE WEST AFRICA, ANGOLA

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
20 escudos.....	10	720 silver, 280 copper.....	30	1.5
10 escudos.....	5	....do.....	24	1.2
2 1/2 escudos.....	3.5	75 copper, 25 nickel.....	20	1.3
1 escudo.....	8	95 copper, 3 zinc, 2 tin.....	26	1.8
50 centavos.....	8,750,150	4	....do.....	20	1.5
Do.....	4.5	61 copper, 20 zinc, 19 nickel.....	22.8	1.3
20 centavos.....	4.5	....do.....	23	.....
Do.....	3	95 copper, 3 zinc, 2 tin.....	20.5	1.1
10 centavos.....	2.5	61 copper, 20 zinc, 19 nickel.....	19	.....
Do.....	2	95 copper, 3 zinc, 2 tin.....	17.5	1
5 centavos.....	1.35	61 copper, 20 zinc, 19 nickel.....	15	.....
Total.....	8,750,150				

Reported coinage Portuguese Mint.

Notes--Name of the monetary unit of Angola changed from ANGOLAR to ESCUDO by Decree-law No. 39515 of Jan. 20, 1954.

PORTUGUESE WEST AFRICA, CAPE VERDE

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
10 escudos.....	5	720 silver, 280 copper.....	24	1.2
2 1/2 escudos.....	3.5	75 copper, 25 nickel.....	20	1.3
1 escudo.....	8	95 copper, 3 zinc, 2 tin.....	26	1.8
Do.....	8	61 copper, 20 zinc, 19 nickel.....	26.8	1.6
50 centavos.....	4.5	....do.....	22.8	1.3
20 centavos.....	5	96 copper, 4 zinc.....	25	1.2
10 centavos.....	4	....do.....	22.5	1.2
5 centavos.....	3	....do.....	19	.....
Total.....				

PORTUGUESE WEST AFRICA, GUINEA

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
20 escudos.....	10	720 silver, 280 copper.....	30	1.5
10 escudos.....	5	....do.....	24	1.2
2 1/2 escudos.....	3.5	75 copper, 25 nickel.....	20	1.3
1 escudo.....	8	95 copper, 3 zinc, 2 tin.....	26	1.8
Do.....	7.5	....do.....	26.8	1.6
Do.....	8	61 copper, 20 zinc, 19 nickel.....	26.8	1.6
50 centavos.....	4.5	....do.....	22.8	1.3
Do.....	4	95 copper, 3 zinc, 2 tin.....	22.8	1.3
Do.....	4	....do.....	20	1.5
20 centavos.....	5	96 copper, 4 zinc.....	25	1.2
10 centavos.....	4	....do.....	22.5	1.2
5 centavos.....	3	....do.....	19	.....
Total.....				

ANNUAL REPORT OF THE DIRECTOR OF THE MINT

Coinage of Nations and Coins in Circulation in 1961--Continued

PORTUGUESE WEST AFRICA, SAN TOME AND PRINCIPE

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
10 escudos.....	12.5	835 silver, 165 copper.....	30.	1.7
Do.....	12.5	720 silver, 280 copper.....	30	1.7
5 escudos.....	7	650 silver, 350 copper.....	25	1.4
2 1/2 escudos.....	3.5	....do.....	20	1.1
1 escudo.....	8	80 copper, 20 nickel.....	26.8	1.6
Do.....	8	61 copper, 20 zinc, 19 nickel.....	26.8	1.6
50 centavos.....	4.5	....do.....	22.8	1.3
20 centavos.....	4.5	....do.....	23	.....
10 centavos.....	2.5	....do.....	19	.....
Total.....				

REUNION

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
20 francs.....	300,000	4	91 copper, 9 aluminum.....	23.5	.....
10 francs.....	700,000	3	....do.....	20	.....
5 francs.....	.....	3.5	95 aluminum, 5 magnesium.....	31	.....
2 francs.....	.....	2.2	....do.....	27	.....
1 franc.....	.....	1.3	....do.....	23	.....
Total.....	1,000,000				

Reported coinage French Government Mint.

RHODESIA AND NYASALAND, FEDERATION OF

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
Half crown (2 1/2 s.)	14.13795	75 copper, 25 nickel.....	32.3	2.31
Two shillings (2 s.)	11.31036	....do.....	28.5	2.31
One shilling (1 s.)	5.65518	....do.....	23.6	1.73
Six pence (6 d.)	2.82759	....do.....	19.4	1.40
Three pence (3 d.)	1.41379	....do.....	16.3	.99
One penny ¹ (1 d.)	6.4798	95.5 copper, 3 tin, 1.5 zinc.....	27	1.68
Do ¹	4,800,000	6.4798	97 copper, 2.5 zinc, 0.5 tin.....	27	1.68
Half penny ¹ (1/2 d.)	2.9159	....do.....	21	.....
Do.....	2.9159	95.5 copper, 3 tin, 1.5 zinc.....	21	1.24
Total.....	4,800,000				

Reported coinage Mints in the United Kingdom.

¹ Round coin with central hole measuring 5 mm. in diameter.

The Federation of Southern Rhodesia, Northern Rhodesia and Nyasaland occurred in 1953 and the first Rhodesia and Nyasaland coins were dated 1955.

British coins ceased to be legal tender in Southern Rhodesia in 1939 and in Northern Rhodesia and Nyasaland in 1955.

The first Southern Rhodesia coins of the 2/6d., 2/-, 1/-, 6d. and 3d. denominations were of .925 silver and were dated 1932. The first 1d. and 1/2d. coins were of cupro-nickel and dated 1934.

Southern Rhodesia coins were first issued in Nyasaland in 1933 and in Northern Rhodesia in 1934.

In 1942, the composition of the 1d. and 1/2d. denominations was changed from cupro-nickel to bronze and in 1944 the fineness of the silver coins was reduced from .925 to .500.

The last minting of silver coins was in 1946; thereafter the composition of the 2/6d., 2/-, 1/-, 6d. and 3d. denominations was cupro-nickel.

In 1953, a commemorative issue of 125,000 silver crown pieces of .500 fineness was made to mark the centenary of the birth of Cecil John Rhodes, the Founder of Southern Rhodesia.

Former coins referred to are described in previous issues of this Report.

ANNUAL REPORT OF THE DIRECTOR OF THE MINT

207

Coinage of Nations and Coins in Circulation in 1961--Continued

RWANDA AND BURUNDI

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
1 franc.....	16,000,000	3.75	70 copper, 30 zinc.....	21	1.3
Total.....	16,000,000				

Reported coinage Belgian Mint.

SAINT-PIERRE ET MIQUELON

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
2 francs.....	2.2	95 aluminum, 5 magnesium.....	27	.....
1 franc.....	1.3	....do.....	23	.....
Total.....				

SAN MARINO

(Coins of Italy circulate in San Marino)

SARAWAK

(See Malaya and British Bornso.)

SAUDI ARABIA

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
Saudi sovereign.....	7.98805	916 2/3 gold, 83 1/3 copper.....	22	1.7
1 riyal.....	11.6638	916 2/3 silver, 83 1/3 copper.....	30.5	1.7
1/2 riyal.....	5.8319	....do.....	24.4	1.4
1/4 riyal.....	2.916	....do.....	19.5	1.1
4 girsh.....	12	75 copper, 25 nickel.....	30	2.180
2 girsh.....	6	....do.....	26	1.2
1 girsh.....	3	....do.....	22	1.219
Do.....	6.5	....do.....	26	1.5
1/2 girsh.....	5.5	....do.....	23	1.5
1/4 girsh.....	4.25	....do.....	20	1.4
Total.....				

There are 20 girsh in one riyal.

SENEGAL, REPUBLIC OF

(See Africa, West)

ANNUAL REPORT OF THE DIRECTOR OF THE MINT

Coinage of Nations and Coins in Circulation in 1961--Continued

SEYCHELLES

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
1 rupee.....	.....	11.6638	500 silver, 400 copper, 50 zinc, 50 nickel.	30	.....
Do.....	.....	11.6638	75 copper, 25 nickel.....	30	.....
1/2 rupee.....	.....	5.8319	500 silver, 400 copper, 50 zinc, 50 nickel.	23.6	.....
Do.....	.....	5.8319	75 copper, 25 nickel.....	23.6	.....
25 cents.....	.....	2.916	500 silver, 400 copper, 50 zinc, 50 nickel.	19	.....
Do.....	.....	2.916	75 copper, 25 nickel.....	19	.....
10 cents ¹.....	.....	6.8039	....do.....	25	.....
Do.....	.....	6.156	79 copper, 20 zinc, 1 nickel.....	(a)	.....
5 cents.....	.....	9.7198	95.5 copper, 3 tin, 1.5 zinc.....	28.4	.....
2 cents.....	.....	3.8879	....do.....	23.1	.....
Do.....	30,000	3.8879	97 copper, 2.5 zinc, 0.5 tin.....	23.1	.....
1 cent.....	30,000	1.944	....do.....	17.8	.....
Do.....	.....	1.944	95.5 copper, 3 tin, 1.5 zinc.....	17.8	.....
Total.....	60,000				

Reported coinage Mints in the United Kingdom.

¹ Scalloped, 12 waves.^a Twelve sided coin, 21.1 mm. across flats; 21.9 mm. diagonally.

SIERRA LEONE

(See Africa, West)

SINGAPORE

(See Malaya and British Borneo)

SOMALI REPUBLIC

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
1 somalo.....	7.6	250 silver, 550 copper, 100 nickel, 100 zinc.	26.7	1.80
50 centesimi.....	3.8	....do.....	21.1	1.50
10 centesimi.....	10	95 copper, 5 zinc.....	30	1.90
5 centesimi.....	6	....do.....	25.1	1.60
1 centesimo.....	3	....do.....	20.1	1.35
Total.....				

The Somali Republic, dating from July 1, 1960, consists of a Southern Region (the former Trust Territory of Italian Somaliland) and a Northern Region (the former British Protectorate of Somaliland). East African shillings which circulated in the Northern Region of the Somali Republic ceased to be legal tender on June 26, 1961.

SOMALILAND, FRENCH

(See French Somaliland)

Coinage of Nations and Coins in Circulation in 1961--Continued

SOUTH AFRICA, REPUBLIC OF¹

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters ²	Thickness in millimeters ²
<u>Decimal coins¹</u>					
2 rand ³	6,946	7.98805	916 2/3 gold, 83 1/3 copper, or copper-silver alloy.	22.2	1.22
1 rand ³	8,178	3.99402	....do.....	19.5	.79
50 cents.....	66,575	28.2759	500 silver, 500 copper ⁴	39	2.58
20 cents.....	2,972,420	11.31036	....do.....	28.6	1.91
10 cents.....	1,154,212	5.65518	....do.....	23.6	1.40
5 cents.....	1,496,670	2.82759	....do.....	19.3	1.04
2 1/2 cents.....	309,592	1.41379	....do.....	16.3	.74
Cent.....	69,248,505	9.44984	75 copper, 24.5 zinc, 0.5 tin.....	30.9	1.37
Half-cent.....	44,070,800	5.6699	....do.....	25.5	1.22
Total.....	119,333,898				

Reported coinage South African Mint.

¹ On February 14, 1961 South Africa introduced the decimal system of coinage in accordance with the Decimal Coinage Act, No. 61 of 1959 and Proclamation No. 376 of 1960. The monetary unit, the rand, is divided into 100 cents, and is equal to 10 shillings or one-half pound. Coins of the pound, shilling, pence system, which are described on page 133 of the Annual Report of the Director of the Mint Fiscal Year Ended June 30, 1961, will continue to circulate at present along with decimal coins in South Africa, Basutoland, Bechuanaland, South West Africa, and Swaziland. Section 1 of the Decimal Coinage Act, 1959 giving the comparative equivalents of the two systems of coinage and other pertinent data is reproduced below.

² Mean diameters and thicknesses used in practice, are of fillets from which coin blanks are punched.

³ Gold 2 and 1 rand coins minted in 1961 are sold to coin collectors and dealers, and not issued for general circulation.

⁴ Fineness of South African silver coins changed from 800 to 500 March 1, 1951.

Supplemental coinage figures for calendar year 1960 are given elsewhere in this Report.

Decimal Coinage Act, 1959.

ACT

To provide for a coinage system for the Union on a decimal basis, and for matters incidental thereto.

(English text signed by the Governor-General.)
(Assented to 29th June, 1959.)

BE IT ENACTED by the Queen's Most Excellent Majesty, the Senate and the House of Assembly of the Union of South Africa, as follows:--

Coinage units and coinage.

1. (1) Subject to the provisions of sub-section (3), the coinage units of the Union shall as from the commencement of this Act be the rand (abbreviated as R) and the cent (abbreviated as c).

(2) (a) The Minister of Finance may cause to be made and issued gold, silver and bronze coins of the denominations set out in the first column of the table below and of the respective values in comparison with the coins issuable in terms of the Coinage Act, 1922 (Act No. 31 of 1922), hereinafter referred to as the principal Act, as set out in the second column of that table:

TABLE.

<u>Coins issuable under this sub-section.</u>	<u>Values in comparison with coins issuable under principal Act.</u>
Gold coins--	
Two rand	Pound.
Rand	Half-pound.
Silver coins--	
Fifty cents	Crown.
Twenty cents	Florin.
Ten cents	Shilling.
Five cents	Sixpence.
Two-and-a-half cents	Threepence.
Bronze coins--	
Cent	Twelve-tenths of a penny.
Half-cent	Twelve-tenths of a halfpenny.
Quarter-cent	Twelve-tenths of a farthing.

(b) The provisions of the principal Act shall mutatis mutandis apply with reference to any coins made and issued in terms of this sub-section, and for that purpose--

- (i) every such coin shall be deemed to be a Union coin in terms of that Act and a tender of payment therein shall be deemed to be legal tender under the circumstances and to the extent set out in that Act read with this Act;
- (ii) the reference in paragraph (b) of sub-section (1) of section three of the principal Act to an amount of forty shillings, shall be construed as including a reference to an amount of four hundred cents, and the reference in paragraph (c) of that sub-section to an amount of one shilling, shall be construed as including a reference to an amount of ten cents; and
- (iii) any reference in the Schedule to that Act to any coin, shall be construed as including a reference to a coin of equivalent value (in terms of paragraph (a) of this sub-section) made and issued under this Act, and for that purpose the cent, half-cent and quarter-cent shall be deemed to be of equivalent value to the penny, half-penny and farthing respectively.

(3) Notwithstanding anything contained in this section, gold, silver and bronze coins of the denominations specified in the Schedule to the principal Act may continue to be made and issued in accordance with the provisions of that Act, and all coins made and issued under that Act, whether before or after the commencement of this section, shall, until they are called in in accordance with the provisions of that Act, remain in circulation in all respects as if this section had not been enacted.

(Note:--The Union of South Africa became a Republic on May 31, 1961)

\SOUTH WEST AFRICA

(Coins of the Republic of South Africa circulate in South West Africa)

SOUTHERN RHODESIA

(See Rhodesia and Nyasaland)

SPAIN

Denomination	Coinage during year -number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
50 pesetas*	6,361,500	12.5	75 copper, 25 nickel.....	30	1.98
25 pesetas*	24,119,640	8.5	....do.....	26.5	1.73
5 pesetas*	30,991,517	5.75	....do.....	23	1.56
2 1/2 pesetas.....	.....	7	90 copper, 10 aluminum.....	25	1.87
1 peseta.....	25,830,308	3.5	....do.....	21	1.33
50 centimos.....	.....	4	75 copper, 25 nickel.....	20	1.7
10 centimos.....	.....	1.85	97.5 aluminum, 2.5 copper.....	23	1.66
Do**.....	169,026,451	0.75	96.5 aluminum, 3.5 magnesium.....	17.3	1.19
5 centimos.....	.....	1.15	97.5 aluminum, 2.5 copper.....	20	1.64
Total.....	256,329,416				

Reported coinage Spanish Mint.

*First coined and first issued in 1958.

**First coined and first issued in 1960.

ST. LUCIA AND ST. VINCENT (WINDWARD ISLANDS)

(See British Caribbean Territories, Eastern Group)

Coinage of Nations and Coins in Circulation in 1961--Continued

SUDAN, THE

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
10 piastres.....	.....	10	75 copper, 25 nickel.....	27.7	1.89
5 piastres.....	.....	5	....do.....	23.6	1.3
2 piastres.....	.....	2	....do.....	17.5	0.95
10 milliemes.....	1,750,000	5	95 copper, 4 tin, 1 zinc.....	(a)	1.15
5 milliemes.....	.....	4.16	....do.....	(b)	1.15
2 milliemes.....	.....	3.2	....do.....	(c)	1.1
1 millieme.....	.....	1.79	....do.....	16	1
Total.....	1,750,000				

Reported coinage Sudanese Mint.

A new Sudanese coinage in 1956, replacing Egyptian and United Kingdom coins was placed in circulation during 1957. The monetary unit is the Sudanese pound which is divided into 100 piastres. A piastre is divided into 10 milliemes.

a Twelve scallops, measuring 25.5 mm. across scallops, 24.3 mm. inside scallops.

b Twelve scallops, measuring 22.8 mm. across scallops, 21.8 mm. inside scallops.

c Twelve scallops, measuring 20.2 mm. across scallops, 19.4 mm. inside scallops.

SURINAM

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
1/4 guilder.....	.....	3.575	640 silver, 360 copper.....	19	1.7
1/10 guilder.....	.....	1.4	....do.....	15	1.1
5 cents (square).....	.....	4.2	64 copper, 21 zinc, 15 nickel.....	18-21.3	1.7
1 cent.....	1,200,000	2.5	95 copper, 4 tin, 1 zinc.....	19	1.4
Do.....	.....	2.5	95 copper, 4 zinc, 1 tin.....	19	1.4
Do (1943).....	.....	2.5	70 copper, 30 zinc.....	19	1.4
Total.....	1,200,000				

Reported coinage Netherlands Mint.

SWAZILAND

(Coins of the Republic of South Africa circulate in Swaziland)

ANNUAL REPORT OF THE DIRECTOR OF THE MINT

213

Coinage of Nations and Coins in Circulation in 1961--Continued

SWEDEN

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
5 kronor.....	.....	25	900 silver, 100 copper.....	36	.....
Do.....	.....	22.88	400 silver, 500 copper, 50 nickel, 50 zinc.	36	.....
Do.....	.....	18	....do.....	34	2.579
2 kronor.....	.....	15	800 silver, 200 copper.....	31	.....
Do.....	533,770	14	400 silver, 500 copper, 50 nickel, 50 zinc.	31	2.424
1 krona.....	.....	7.5	800 silver, 200 copper.....	25	.....
Do.....	6,615,650	7	400 silver, 500 copper, 50 nickel, 50 zinc.	25	1.875
50 ore.....	.....	5	600 silver, 400 copper.....	22	.....
Do.....	2,775,000	4.8	400 silver, 500 copper, 50 nickel, 50 zinc.	22	1.607
Do.....	.....	4.8	75 copper, 25 nickel.....	22	.....
25 ore.....	.....	2.42	600 silver, 400 copper.....	17	.....
Do.....	11,754,800	2.32	400 silver, 500 copper, 50 nickel, 50 zinc.	17	1.362
Do.....	.....	2.4	75 copper, 25 nickel.....	17	.....
10 ore.....	.....	1.45	400 silver, 600 copper.....	15	.....
Do.....	13,607,000	1.44	400 silver, 500 copper, 50 nickel, 50 zinc.	15	1.144
Do.....	.....	1.5	75 copper, 25 nickel.....	15	1.2
5 ore.....	7,718,000	8	95 copper, 4 tin, 1 zinc.....	27	1.925
Do.....	.....	6.94	Iron.....	27	.....
2 ore.....	10,047,500	4	95 copper, 4 tin, 1 zinc.....	21	1.61
Do.....	.....	3.47	Iron.....	21	.....
1 ore.....	15,207,500	2	95 copper, 4 tin, 1 zinc.....	16	1.385
Do.....	.....	1.74	Iron.....	16	.....
Total.....	68,259,220				

Reported coinage Swedish Mint.

SWITZERLAND

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
50 francs ¹.....	.....	11.29	900 gold, 100 copper.....	25	2
25 francs ¹.....	.....	5.645	....do.....	20	1.5
5 francs.....	.....	15	835 silver, 165 copper.....	31	2.6
2 francs.....	2,680,600	10	....do.....	27	2.2
1 franc.....	6,549,000	5	....do.....	23	1.6
50 centimes ²	17,233,950	2.5	....do.....	18	1.35
20 centimes.....	8,234,350	4	75 copper, 25 nickel.....	21	1.8
Do.....	.....	4	Nickel.....	21	1.8
10 centimes.....	7,449,000	3	75 copper, 25 nickel.....	19	1.55
Do.....	.....	3	Nickel.....	19	1.6
5 centimes.....	.....	2	75 copper, 25 nickel.....	17	1.35
Do.....	.....	2	Nickel.....	17	1.4
2 centimes.....	.....	3	95 copper, 4 tin, 1 zinc.....	20	1.45
1 centime ³	5,010,000	1.5	....do.....	16	1.15
Total.....	47,156,900				

Reported coinage Swiss Federal Mint.

¹ Not yet issued.² Of the 17,233,950 fifty centimes manufactured in 1961, 10,328,000 were dated 1960 and 6,905,950 were dated 1961.³ One centimes coined during 1961 were dated 1962.

Swiss coins circulate in Liechtenstein.

Coinage of Nations and Coins in Circulation in 1961--Continued

SYRIAN ARAB REPUBLIC

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
100 piastres.....	10	680 silver, 320 copper.....	28	2
50 piastres.....	5	600 silver, 400 copper.....	24	1.2
25 piastres.....	2.5	....do.....	20	.83-.84
10 piastres.....	4	75 copper, 25 nickel.....	21	1.5
Do.....	4	92 copper, 8 aluminum.....	21	1.5
5 piastres.....	3	75 copper, 25 nickel.....	19	1.5
Do.....	4.2	Bronze-aluminum.....	22.5	1.5
2 1/2 piastres.....	2	92 copper, 8 aluminum.....	17	1.1
Do.....	2	75 copper, 25 nickel.....	17	1.5
Do.....	2.9	Bronze-aluminum.....	*21	1.5
Total.....				

*Perforated.

TANGANYIKA

(See Africa, East)

THAILAND

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
Tical or baht.....	15	900 silver, 100 copper.....	30	2.5
Do.....	7.5	64 copper, 23 nickel, 10 zinc, 3 silver	27	1.51
Do ¹	9	75 copper, 25 nickel.....	27	1.82
Do ²	3,930,000	7.5	....do.....	27	1.84
2 slung.....	7.5	650 silver, 350 copper.....	25	2
1 slung.....	3.75	....do.....	20	1.6
50 satang.....	7.5	....do.....	25	2
Do.....	5	90 tin, 10 copper.....	25.5	1.7
Do.....	9,970,000	4.5	91 copper, 9 aluminum.....	23	1.48
25 satang.....	3.75	650 silver, 350 copper.....	20	1.6
Do.....	2.5	90 tin, 10 copper.....	20.5	1.4
Do.....	2.5	91 copper, 9 aluminum.....	20.5	1.2
20 satang.....	3	650 silver, 350 copper.....	22	1.2
10 satang.....	2.5	....do.....	19	1.3
Do.....	3.5	Pure nickel.....	20	1.5
Do.....	5	90 tin, 10 copper.....	20	2
Do.....	1.75	....do.....	17.5	1.3
Do.....	1.75	91 tin, 9 copper.....	17.5	1.2
Do.....	5,150,000	1.75	91 copper, 9 aluminum.....	17.5	1.16
Do.....	1.75	95 copper, 4 tin, 1 zinc.....	17.5	1.16
5 satang.....	1.5	650 silver, 350 copper.....	16.5	1.1
Do.....	2	Pure nickel.....	17.5	1.2
Do.....	3	90 tin, 10 copper.....	17.5	2
Do.....	1.25	....do.....	15	1.1
Do.....	1.25	91 tin, 9 copper.....	15	1.1
Do.....	1,020,000	1.25	91 copper, 9 aluminum.....	15	1.1
Do.....	380,000	1.25	95 copper, 4 tin, 1 zinc.....	15	1.1
1 satang.....	1.5	90 tin, 10 copper.....	15	1.3
Do.....	5	95 copper, 4 tin, 1 zinc.....	22.5	1.9
Do.....	3.5	....do.....	20.5	1.5
1/2 satang.....	2	....do.....	19	1.1
Total.....	20,450,000				

Reported coinage Royal Mint of Thailand.

¹ Commemorative coin first coined in 1960, first issued in 1961.² First coined in 1961.

TOGO, REPUBLIC OF

(See Africa, West)

TONGA

(United Kingdom and Australian coins are legal tender in Tonga)

TRINIDAD AND TOBAGO

(See British Caribbean Territories, Eastern Group)

ANNUAL REPORT OF THE DIRECTOR OF THE MINT

215

Coinage of Nations and Coins in Circulation in 1961--Continued

TUAMOTU ISLANDS

(See French Polynesia)

TUNISIA

(No information available)

TURKEY

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
10 liras.....	6,850,000	15	830 silver, 170 copper.....	34	1.6
2 1/2 liras.....	1,221,600	12	"Acmontal" (steel).....	30	2.17
1 lira (pound).....	2,100,000	8	....do.....	27	1.76
Do.....	.....	7.25	75 copper, 25 nickel.....	27	1.40
25 kurus.....	7,248,000	5	"Acmontal" (steel).....	22.6	1.57
Do.....	.....	4.5	70 copper, 30 zinc.....	22.6	1.35
10 kurus.....	5,370,000	4 .	95 copper, 4 tin, 1 zinc.....	21	1.26
Do.....	.....	2.75	70 copper, 30 zinc.....	18	1.35
5 kurus.....	10,109,000	2.5	95 copper, 4 tin, 1 zinc.....	17	1.26
Do.....	.....	2.25	70 copper, 30 zinc.....	16	1.35
2 1/2 kurus.....	.....	3.125	....do.....	(a)	1.15
1 kuru.....	1,180,000	1	....do.....	14	.76
Do.....	.....	2.25	....do.....	(b)	1.15
Total.....	34,078,600				

Reported coinage Turkish Mint.

a Round coin 21 mm. in diameter with central hole 5 mm. in diameter.

b Round coin 18 mm. in diameter with central hole 4 mm. in diameter.

One lira and 50 kurus silver coin were demonetized during 1961.

Revised coinage figures for 1960 are given elsewhere in this Report.

UGANDA

(See Africa, East)

'Coinage of Nations and Coins in Circulation in 1961--Continued

UNITED KINGDOM OF GREAT BRITAIN AND NORTHERN IRELAND^a

Denomination	Coinage during year--number of pieces	Gross weight--in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
<u>Imperial coins</u>					
Sovereign (pound)....	.....	7.98805	916 2/3 gold, 83 1/3 copper.....	22.1	1.63
Crown (5 s.).....	.....	28.2759	500 silver, 400 copper, 50 nickel, 50 zinc.	38.7	.3
Do.....	.....	28.2759	75 copper, 25 nickel.....	38.7	.3
Half-crown (2 1/2 s.)	.....	14.13795	500 silver, 400 copper, 50 nickel, 50 zinc.	32.3	2.4
Do.....	25,887,897	14.13795	75 copper, 25 nickel.....	32.3	2.31
Florin (2 s.).....	.....	11.31036	500 silver, 400 copper, 50 nickel, 50 zinc.	28.5	2.4
Do.....	37,735,315	11.31036 5.65518	75 copper, 25 nickel..... 500 silver, 400 copper, 50 nickel, 50 zinc.	28.5 23.6	2.31 .9
Do.....	42,579,465	5.65518	75 copper, 25 nickel.....	23.6	1.73
Sixpence (6 d.).....	.....	2.82759	500 silver, 400 copper, 50 nickel, 50 zinc.	19.4	1.7
Do.....	111,284,384	2.82759 1.41379	75 copper, 25 nickel..... 500 silver, 400 copper, 50 nickel, 50 zinc.	19.4 16.3	1.40 .1
Threepence (3 d.)....	.....	6.80388	79 copper, 20 zinc, 1 nickel.....	(b)	2.79
Penny (1 d.).....	39,702,000	9.44984	97 copper, 2.5 zinc, 0.5 tin.....	30.9	.....
Do.....	.....	9.44984	95.5 copper, 3 tin, 1.5 zinc.....	30.9	.2
Halfpenny (1/2 d.)....	.....	5.6699	....do.....	25.5	1.65
Do.....	.....	5.6699	97 copper, 2.5 zinc, 0.5 tin.....	25.5	1.65
<u>Maundy Money^c</u>					
Fourpence (4 d.)....	1,188	1.88506	925 silver, 75 copper.....	17.6	1.02
Threepence (3 d.)....	1,118	1.41379	....do.....	16.3	.94
Twopence (2 d.)....	1,118	0.94253	....do.....	13.4	.89
Penny (1 d.).....	1,200	0.47126	....do.....	11.2	.69
<u>Trade coins</u>					
Maria Theresa thaler.	749,072	28.0668	833 1/3 silver, 166 2/3 copper.....	39.5	*2.5
Total.....	299,045,157				

Reported coinage Royal Mint, London.

^a United Kingdom coins are legal tender in the following territories: Jamaica (including Turks, Caicos and Cayman Islands), Bahamas, Bermuda, British Guiana, Falkland Islands, Gibraltar, Malta. United Kingdom coins continue to circulate at present in the eastern group of British Caribbean Territories. United Kingdom coins circulate in Guernsey and Jersey along with their own coins.

^b 12-sided coin, 21.1 mm. between parallel sides, 21.9 mm. diagonally.

^c Maundy Money does not actively circulate. It is minted for distribution of the Royal Maundy at Westminster Abbey on Maundy Thursday. (Issued under Coinage Act of 1946).

All Maria Theresa thalers are dated 1780. *Thickness measurement in inches is 0.090 inch.

The farthing (1/4 d.) was demonetized effective January 1, 1961, by the Proclamation of October 26, 1960.

UPPER VOLTA, REPUBLIC OF

(See Africa, West)

Coinage of Nations and Coins in Circulation in 1961--Continued

URUGUAY

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
1 peso.....	.....	9	720 silver, 280 copper.....	27	.....
Do.....	8,000,000	6	75 copper, 25 nickel.....	26	.....
50 centesimos.....	18,000,000	4.5	....do.....	22	.....
Do.....	.....	7	720 silver, 280 copper.....	24	.....
25 centesimos.....	42,100,000	3	75 copper, 25 nickel.....	18	.....
20 centesimos.....	.....	3	720 silver, 280 copper.....	18.5	.....
10 centesimos.....	49,000,000	5	79 copper, 20 zinc, 1 nickel.....	24	.....
Do.....	.....	4.5	....do.....	24	.....
Do.....	.....	4.5	75 copper, 25 nickel.....	22	.....
5 centesimos.....	69,900,000	3.5	79 copper, 20 zinc, 1 nickel.....	20	.....
Do.....	.....	3.5	75 copper, 25 nickel.....	20	.....
2 centesimos.....	.....	2.5	....do.....	17	.....
Do.....	12,500,000	2	79 copper, 20 zinc, 1 nickel.....	16	.....
1 centesimo.....	.....	1.5	75 copper, 25 nickel.....	15	.....
Total.....	199,500,000				

Reported coinage Mints in the United Kingdom.

Does not include 100 sets of proof coins in 916 2/3 gold containing one each of the peso, 50-, 25-, 10-, 5-, and 2- centesimo denominations.

Coinage of Nations and Coins in Circulation in 1961--Continued

VATICAN CITY

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
500 Vatican lire....	30,000	11	835 silver, 165 copper.....	29	2
100 Vatican lire....	.....	5.1966	900 gold.....	20.7	1.3
Do.....	783,000	8	"Acmonital" (Steel containing 18 percent chrome).	27.8	2
50 Vatican lire....	100,000	6.25	....do.....	24.8	2
20 Vatican lire....	50,000	3.6	"Bronzital" (91.6 copper, 8 aluminum, 0.4 titanium).	21.3	1.6
10 Vatican lire....	50,000	1.6	"Italma" (96.2 aluminum, 3.5 magnesium, 0.3 manganese).	23.3	1.6
Do.....	.....	3	....do.....	29	1.7
5 Vatican lire....	25,000	1	....do.....	20.2	1.5
Do.....	.....	2.5	....do.....	26.7	1.8
2 Vatican lire....	25,000	0.8	....do.....	18.3	1.4
Do.....	.....	1.75	....do.....	24.1	1.5
1 Vatican lira....	25,000	0.625	....do.....	17.2	1.2
Do.....	.....	1.25	....do.....	21.6	1.3
Total.....	1,088,000				

Reported coinage Italian Government Mint.

VENEZUELA

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
5 bolivares.....	.....	25	900 silver, 100 copper.....	37	2.4
2 bolivares.....	4,000,000	10	835 silver, 165 copper.....	27	2
1 bolivar.....	30,000,000	5	....do.....	23	1.6
1/2 bolivar.....	20,000,000	2.5	....do.....	18	1.3
1/4 bolivar.....	48,000,000	1.25	....do.....	16	0.9
12 1/2 centimos....	.....	5	75 copper, 25 nickel.....	23	1.65
5 centimos.....	.....	2.5	....do.....	19	1.17
Total.....	102,000,000				

Reported coinage French Government Mint.

VIET-NAM

Denomination	Coinage during year--number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters	Thickness in millimeters
1 piastre ¹	50,500,000	4	75 copper, 25 nickel.....	22.5	.....
50/100 de piastre ¹ .	10,000,000	3.8	96.5 aluminum, 3.5 magnesium.....	31	.....
Do.....	.....	3.5	95 aluminum, 5 magnesium.....	31	2.36
20/100 de piastre..	.....	2.2	....do.....	27	2.06
10/100 de piastre..	.....	1.3	....do.....	23	1.70
Total.....	60,500,000				

Reported coinage Mints in the United Kingdom.

¹ First coined in 1961.

WINDWARD ISLANDS

(See British Caribbean Territories, Eastern Group)

(See French Polynesia)

YEMEN

(The Maria Theresa thaler (trade coin) circulates in Yemen. For characteristics of thaler see Austria)

ZANZIBAR

(See Africa, East)

Coinage of Nations--Calendar Year 1960--Brazil, South Africa, and Turkey

(For coinage of other countries see pages 93-139 of the Annual Report of the Director of the Mint Fiscal Year Ended June 30, 1961)

BRAZIL¹

Denomination	Coinage in 1960 number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in milli- meters	Thickness in milli- meters
2 cruzeiros.....	19,624,000	2.7	99.5 aluminum, 0.5 other.....	25	.....
1 cruzeiro.....	35,267,000	2.4	....do.....	23	.....
50 centavos.....	15,997,000	1.7	....do.....	21	.....
20 centavos.....	510,000	1.4	....do.....	19	.....
10 centavos.....	624,000	1	....do.....	17	.....
Total ²	72,022,000				

Reported coinage Brazilian Mint.

¹ For characteristics of other coins in circulation see the 1961 table in this Report.

² Metallic content 183.2 short tons, including 182.3 tons of aluminum, and 0.9 ton of unspecified metals.

SOUTH AFRICA, REPUBLIC OF¹

Denomination	Partial 1960 coinage number of pieces ¹	Gross weight in grams	Composition (proportion of metals)	Diameter in millimeters ²	Thickness in millimeters ²
1 rand ³	56	3.99402	916 2/3 gold, 83 1/3 copper, or copper-silver alloy.	19.5	0.79
50 cents.....	11,829	28.2759	500 silver, 500 copper.....	39	2.58
20 cents.....	10,502	11.31036	....do.....	28.6	1.91
10 cents.....	10,502	5.65518	....do.....	23.6	1.40
5 cents.....	10,502	2.82759	....do.....	19.3	1.04
2 1/2 cents.....	10,502	1.41379	....do.....	16.3	.74
Cent.....	16,974,646	9.44984	75 copper, 24.5 zinc, 0.5 tin.		
Half-cent.....	4,874,502	5.6699	....do.....	30.9	1.37
Total ⁴	21,903,041			25.5	1.22

Reported coinage South African Mint.

¹ The data shown in this table represent previously unreported decimal coinage. Non-decimal coinage production during 1960 is given on page 133 in the Annual Report for the fiscal year ended June 30, 1961. Decimal coins were not placed in circulation until February 14, 1961.

² Mean diameters and thicknesses used in practice, are of fillets from which coin blanks are punched.

³ Not issued for general circulation. Coins are dated 1961.

⁴ Metallic content 207.9 short tons, including 0.3 ton of silver, 155.8 tons of copper, 50.8 tons of zinc, 1.0 ton of tin, and less than 0.1 ton of gold (205 grams of gold).

TURKEY (Revised)¹

Denomination	Coinage in 1960 number of pieces	Gross weight in grams	Composition (proportion of metals)	Diameter in milli- meters	Thick- ness in milli- meters
10 liras.....	14,000	15	830 silver, 170 copper.....	34	1.6
2 1/2 liras.....	4,017,000	12	"Acmonital" (steel).....	30	2.17
1 lira.....	11,430,000	8	....do.....	27	1.76
25 kurus.....	14,754,000	5	....do.....	22.6	1.57
10 kurus ^r	9,450,000	4	95 copper, 4 tin, 1 zinc.....	21	1.26
5 kurus ^r	17,310,000	2.5	....do.....	17	1.26
Total ^{r 2}	56,975,000				

Reported coinage Turkish Mint.

^r Revised.

¹ For characteristics of other coins in circulation see the 1961 table in this Report.

² Metallic content 324.8 short tons, including 0.2 ton of silver, 84.9 tons of copper, 0.9 ton of zinc, 3.6 tons of tin, and 235.2 tons of stainless steel.

Summary--Consumption of metals in the 1955-61 Coinage of Nations¹

Metal	Gross weight--short tons						
	1955	1956	1957	1958	1959	1960	1961
Gold.....	1.6	0.4	18.1	86.0	67.9	10.0	8.4
Silver.....	1,821.1	1,945.1	2,891.5	2,723.0	2,940.2	3,582.2	4,055.0
Nickel.....	2,303.2	2,384.6	2,693.9	2,701.5	3,735.1	5,260.6	4,541.4
Copper.....	11,620.9	15,202.1	17,610.0	17,970.8	20,229.9	21,908.9	26,494.7
Zinc.....	533.1	773.6	780.5	928.8	1,048.3	1,244.1	1,729.5
Tin.....	76.8	212.0	167.1	221.6	219.4	75.6	69.0
Aluminum.....	1,712.1	1,421.4	2,033.4	1,747.7	1,406.7	1,341.0	1,401.1
Magnesium.....	32.4	8.2	14.2	17.6	11.5	11.6	8.9
Manganese.....	4.7	2.5	.1	.5	.2	.2	(2)
Steel.....	1,635.2	2,046.5	2,171.8	1,626.9	2,409.4	1,773.5	971.1
Iron.....	939.2	938.6	1,213.3	963.3	1,194.7	811.8	941.6
Titanium.....	.....	.....	.9	1.3	.1	(2)	(2)
Other ³	7.6	.....	1.0	1.6	14.0	6.9	7.9
Total.....	20,687.9	24,935.0	29,595.8	28,990.6	33,277.4	36,026.4	40,228.6

¹ Revised.² Less than 0.1 ton.³ Not available.

Silver coins withdrawn from active circulation in specified countries during the calendar year 1961

Country	Nominal (face) value in monetary unit of issuing country	Silver content--fine ounces ¹
United States ²	1,790,423 United States dollars.....	1,303,500
Australia.....	369,807 Australian pounds.....	1,190,400
Belgium.....	155,000 Belgian francs.....	960
Canada.....	109,210 Canadian dollars.....	64,220
Ceylon.....	51,425 Ceylonese rupees.....	8,600
Colombia.....	4,425 Colombian pesos.....	1,060
Dominican Republic.....	36 Dominican pesos.....	20
East Africa.....	3,956,940 East African shillings ³	246,700
El Salvador.....	67,000 U. S. dollars in dime denomination.....	.....
Finland.....	800,000 Finnish markkaa.....	570
Germany, Federal Republic.....	73,200 Deutsche Marks.....	3,290
Honduras.....	262 Honduran lempiras.....	90
India.....	17,501,206 Indian rupees ⁴	(5)
Iraq.....	62,965 Iraqi dinars.....	200,000
Ireland.....	731 Irish pounds.....	1,990
Japan.....	38,721,700 Japanese yen.....	35,850
Malaya.....	17,000 Malayan dollars.....	13,510
Mexico.....	12,951,290 Mexican pesos.....	3,288,500
Morocco.....	7,582,000 Moroccan dirhams.....	727,200
Mozambique (Portuguese East Africa).....	24,969,260 Mozambique escudos.....	356,500
Rhodesia.....	2,948 Rhodesian pounds.....	(6)
South Africa, Republic of.....	174,133 South African rand ⁷	244,520
Sweden.....	49,060 Swedish kronor.....	6,890
Switzerland.....	14,098,970 Swiss francs.....	1,410,190
Turkey.....	12,484 Turkish liras.....	1,790
United Kingdom.....	1,428,829 pounds sterling.....	2,569,440
Uruguay.....	1,713 Uruguayan pesos.....	350
Sum of stated ounces.....	.....	11,676,140

¹ Approximate; not necessarily the actual amount of silver recovered.² Consists of worn silver coin unfit for further circulation withdrawn by the Treasurer of the United States and the Federal Reserve Banks and branches and shipped to the Mints during the calendar year. Silver content shown is calculated at standard weight and fineness of the coin and thus will exceed actual silver recovery when melted for recoinage into new coin.³ Represents net decrease of silver coin in circulation between June 30, 1960 and June 30, 1961.⁴ For financial year 1960-61 (April 1960-March 1961).⁵ Data not available.⁶ From coin withdrawn during the portion 1959, 1960, and 1961 amounting to 8,500 Rhodesian pounds, the smelting yielded 25,721 ounces of 0.999 fine silver.⁷ The rand is equivalent in value to one-half of the former pound.

ANNUAL REPORT OF THE DIRECTOR OF THE MINT

221

Silver coins withdrawn from active circulation in specified countries during the calendar year
1960--Revised

Country	Nominal (face) value in monetary unit of issuing country	Silver content-- fine ounces ¹
United States ²	1,250,334 United States dollars.....	910,490
Australia.....	249,417 Australian pounds.....	792,750
Belgium.....	350,000,000 Belgian francs.....	2,905,930
Canada.....	66,804 Canadian dollars.....	40,570
Ceylon.....	474,477 Ceylonese rupees ³	
Colombia.....	10,723,242 Colombian pesos ⁴	(4)
East Africa ⁵	9,007,500 East African shillings.....	4,309,500
Ethiopia.....	39,250 Ethiopian dollars.....	(4)
Finland ⁶	700,000 Finnish markkaa.....	510
Germany, Federal Republic.....	69,350 Deutsche Marks.....	3,120
Guatemala.....	92,100 Guatemalan quetzales.....	71,060
Honduras.....	124 Honduran lempiras.....	40
India (Apr. 1959-March 1960).....	19,836 Indian rupees.....	(4)
Iraq.....	590,350 Iraqi dinars.....	1,434,880
Ireland, Republic of.....	7,418 Irish pounds.....	20,230
Malaya.....	16,500 Malayan dollars.....	13,280
Mexico ⁷	14,300,703 Mexican pesos.....	3,531,400
Netherlands.....	9,868,118 Netherlands guilders.....	2,647,060
Nicaragua.....	44 Nicaraguan cordobas.....	(8)
Rhodesia and Nyasaland.....	4,580 Rhodesian pounds.....	(9)
Saudi Arabia.....	70,131,004 Saudi riyals.....	26,299,110
South Africa, Republic of.....	196,800 South African pounds.....	553,170
Sweden.....	59,665 Swedish kronor.....	8,670
Switzerland.....	1,250,090 Swiss francs.....	110,520
Turkey.....	10,300 Turkish lira.....	1,480
United Kingdom.....	2,541,062 pounds sterling.....	4,551,890
Sum of stated ounces ¹⁰.....	.....	48,767,360

^r Revised.¹ Approximate; not necessarily the actual amount of silver recovered.² Consists of worn silver coin unfit for further circulation withdrawn by the Treasurer of the United States and the Federal Reserve Banks and branches and shipped to the Mints during the calendar year. Silver content shown is calculated at standard weight and fineness of the coin and thus will exceed actual silver recovery when melted for recoinage into new coin.³ Demonetized coin.⁴ Data not available.⁵ Withdrawn between Dec. 1959 and July 27, 1960 under Law No. 125 of Dec. 18, 1959.⁶ Represents net decrease of silver coins in circulation between June 30, 1959 and June 30, 1960.⁷ Silver content for 1959 withdrawals should read 530 ounces instead of 530,390 ounces (850,000 markkaa face value). Sum of ounces should be reduced accordingly from 26,249,710 ounces to 25,719,850 ounces.⁸ Amounts to approximately 28 fine ounces at standard weight.⁹ Held in form of coin as of December 31.¹⁰ See footnote 7 above for revised total for the 1959 table, page 101 in the 1960 Report.

Estimated quantity of gold and silver used in the industrial arts in specified countries during the calendar year 1961--in fine ounces

Country	Gold	Silver	Country	Gold	Silver
United States ¹	2,775,000	105,500,000	Malaya.....	9 20,100	(5)
Argentina.....	80,370	964,520	Mexico ¹⁰	126,670	3,483,610
Australia.....	2 54,510	³ 2,584,420	Nepal ¹¹	20	10
Austria.....	130,240	175,020	Netherlands.....	151,480	766,670
Belgium.....	321,500	4,822,610	Nicaragua ¹⁰	8,440	50
Canada ²	230,000	9,614,000	Norway.....	20,250	2,250,550
Ceylon ⁴	14,280	10,270	Panama, Republic of ¹²	3 4,050	2,470
China, Republic of ² ...	100	(5)	Peru.....	3 80,370	¹³ 784,480
Colombia.....	40	61,390	Portugal ¹⁴	257,270	1,443,910
Dominican Republic....	280	.....	South Africa.....	28,800	294,600
El Salvador ²	756	.....	Spain ²	225,050	4,010,320
Finland ³	39,600	756,920	Surinam.....	¹⁰ 5,970	.....
Germany, Federal Republic ²	2,316,840	42,138,910	Sweden.....	¹⁵ 139,430	.....
Haiti ²	1,710	(5)	Syria.....	964,520	225,050
Indonesia.....	.....	⁶ 329,380	Turkey.....	192,900	160,750
Japan.....	⁷ 323,500	⁸ 12,373,470	Venezuela.....	216,670	.....
Korea, Republic.....	49,540	460,420	Total reported.....		8,895,996 193,229,870
Lebanon ²	115,740	16,070			

¹ Official United States Government estimate by Director of the Mint.

² Official Government data.

³ Trade sources.

⁴ Estimates of Rural Development and Cottage Industries Department.

⁵ Data not available.

⁶ Amount released from Government stock.

⁷ Sales under Gold Control Law No. 62, 1953.

⁸ Represents domestic production, less exports, and less silver used in coinage.

⁹ Represents domestic production, plus exports, less imports.

¹⁰ Industrial sales by the Central Bank.

¹¹ Sales by His Majesty's Mint.

¹² Imports.

¹³ Industrial Bank estimate.

¹⁴ Source of data: The Government Mint.

¹⁵ Represents sales by Guldcentralen (organization for distribution of gold) and the Government Mint.

Secondary gold and silver deposited with the monetary authority in specified countries during the calendar year 1961--in fine ounces¹

Country	Gold	Silver	Country	Gold	Silver
United States.....	390,143	2,836,329	Canada.....	8,829	1,267
Australia.....	22,889	86,425	South Africa.....	94	.....

¹ Includes old jewelry, plate, and other scrap materials deposited with the Government Mints. Does not include uncirculated or worn coin.

World production of gold, 1952-56 (average) and 1957-61, by countries¹, in troy ounces²

Country ¹	1952-56 (average)	1957	1958	1959	1960	1961
North America:						
Canada.....	4,363,943	4,433,894	4,571,347	4,483,416	4,628,911	4,442,153
Central America and West Indies:						
Costa Rica ³	4 535	705	310	.....	.....	.....
Cuba ³	1,154	915	804	615	348	.....
Dominican Republic.....	124	286	780	513	3 308	.....
Guatemala ⁴	253	360	370	.....	.....	.....
Honduras.....	20,469	2,025	1,714	3 2,798	3 2,172	3 1,685
Nicaragua.....	240,660	203,636	214,882	218,302	210,200	226,250
Salvador.....	11,985	2,508	2,372	2,474	1,121	.....
Mexico.....	412,643	346,328	332,246	313,663	300,256	268,684
United States ⁶	1,899,606	1,800,000	1,759,000	1,635,000	1,679,800	1,566,800
Total.....	6,951,000	6,790,000	6,884,000	6,657,000	6,823,000	6,506,000
South America:						
Argentina.....	7,671	7,732	3,054	3 1,782	3 201	3 1
Bolivia.....	25,873	27,685	7 19,115	7 35,246	7 45,457	7 80,184
Brazil.....	153,400	150,000	186,000	180,000	5 180,000	5 180,000
British Guiana.....	21,944	16,490	17,500	3,448	2,364	1,702
Chile.....	130,835	103,590	110,952	78,640	109,055	5 110,000
Colombia.....	411,233	325,114	371,715	397,929	433,947	399,877
Ecuador.....	20,568	16,840	19,685	18,450	15,159	15,210
French Guiana.....	5,375	8,954	20,000	16,100	18,940	7,944
Peru.....	149,876	161,831	159,127	150,299	141,001	133,570
Surinam.....	6,665	6,516	4,258	5,826	4,932	4,011
Venezuela.....	43,828	89,654	76,009	53,766	46,868	30,071
Total ⁵	977,000	914,000	987,000	941,000	998,000	963,000
Europe:						
Finland.....	18,654	22,377	22,152	23,374	20,351	20,602
France.....	42,053	35,173	35,559	42,150	39,545	41,796
Germany, West.....	4,256	3,681	5 4,000	5 4,000	5 4,000	5 4,000
Greece.....	8 4,957	7,877	5,787	4,340	4,823	5 4,800
Italy.....	9,184	6,334	4,802	3,261	3,310	600
Portugal.....	20,461	23,277	17,747	20,769	21,927	20,959
Spain.....	9,769	11,901	14,211	15,239	13,986	5 14,000
Sweden.....	91,784	97,063	127,574	103,000	91,100	5 110,000
U.S.S.R. ⁵	9,300,000	10,000,000	10,000,000	10,000,000	11,000,000	12,000,000
Yugoslavia.....	41,423	51,988	55,364	59,640	63,980	5 64,300
Total ^{1 5}	9,700,000	10,400,000	10,500,000	10,500,000	11,600,000	12,700,000
Asia:						
Burma.....	233	104	190	212	7 304	194
Cambodia.....	4 482	1,608	322	4,823	4,180	4,180
India.....	227,188	179,182	170,110	165,383	160,593	156,510
Japan.....	230,899	252,563	260,630	261,547	261,482	293,954
Korea:						
North ¹⁰	130,000	130,000	130,000	130,000	130,000	130,000
Republic of.....	36,889	66,578	72,071	65,690	65,814	84,105
Malaya.....	20,427	11,157	22,484	26,739	20,745	12,486
Philippines.....	438,272	379,982	422,833	402,615	410,618	423,983
Sarawak.....	576	883	864	2,450	3,326	4,132
Saudi Arabia.....	37,052	.....	.....	.....	.....	.....
Taiwan.....	29,318	20,548	21,345	13,497	15,699	17,490
Total ^{1 5 9}	1,300,000	1,260,000	1,410,000	1,390,000	1,390,000	1,440,000
Africa:						
Angola.....	37	.....	26	42	42	48
Bechuanaland.....	944	190	215	198	203	261
Cameroun, Republic of.....	1,066	10,899	2,009	971	415	538
Central Africa, Republic of....	8 557	614	932	495	291	80
Congo, Republic of the (formerly Belgian).....	8 365,749	371,020	352,276	347,967	316,195	232,611
Congo, Republic of.....	8 10,296	1,404	6,048	3,665	2,628	1,788
Eritrea.....	1,385	4,501	6,420	16,718	5,144	5,529
Ethiopia.....	27,128	5 25,000	36,369	41,439	40,915	5 41,500
Gabon, Republic of.....	8 143,336	22,727	15,921	16,172	17,696	15,286
Ghana.....	706,881	790,381	852,834	913,200	893,113	970,135
Kenya.....	9,958	7,388	7,753	9,145	8,646	5 12,122
Liberia.....	824	11 381	5 400	1,401	1,036	2,088
Madagascar Republic.....	1,353	842	804	193	273	347
Morocco.....	2,937	.....	.....	.....	104	136
Mozambique.....	1,277	1,080	695	295	225	105
Nigeria.....	777	389	646	950	994	676

See footnotes at end of table.

World production of gold, 1952-56 (average) and 1957-61, by countries¹, in troy ounces²

Country ¹	1952-56 (average)	1957	1958	1959	1960	1961
Africa:--Continued						
Rhodesia and Nyasaland, Federation of:						
Northern Rhodesia.....	2,776	3,270	3,729	4,685	5,527	4,279
Southern Rhodesia.....	518,947	536,849	554,838	566,883	562,703	570,095
Ruanda-Urundi.....	4,064	3,215	3,858	3,119	1,566	817
Sudan.....	1,980	1,158	1,571	1,419	2,605	1,500
Swaziland.....	51	7	.....	.....	806	1,325
Tanganyika ¹²	72,095	63,280	68,250	95,794	107,009	101,067
Uganda (exports).....	405	212	329	334	642	355
Union of South Africa.....	13,499,069	17,030,737	17,656,447	20,065,515	21,383,019	22,941,561
United Arab Republic (Egypt)....	12,580	3,026	1,812	2,486	1,000	⁵ 1,000
West Africa (formerly French)...	959	331	3,247	⁵ 8,000	⁵ 8,000	⁵ 8,000
Total.....	15,380,000	18,890,000	19,580,000	22,100,000	23,360,000	24,910,000
Oceania:						
Australia.....	1,050,444	1,083,941	1,103,980	1,085,104	1,086,014	1,070,467
Fiji.....	73,005	75,150	86,794	72,565	72,203	83,417
New Guinea.....	96,452	68,564	43,254	46,663	45,019	41,820
New Zealand.....	38,405	30,195	24,981	36,758	33,326	28,294
Papua.....	374	466	558	156	132	⁵ 130
Total.....	1,258,680	1,258,316	1,259,567	1,241,246	1,236,694	1,224,128
World total (estimate) ¹ ..	35,600,000	39,500,000	40,600,000	42,800,000	45,400,000	47,700,000

¹ In addition to countries listed, gold is also produced in Austria, Bulgaria, China, Czechoslovakia, East Germany, Hungary, Indonesia, Rumania, and Thailand, but production data are not available; estimates for these countries are included in the total. For some countries accurate figures are not possible to obtain owing to clandestine trade in gold (as, for example, in former French West Africa).

² This table incorporates some revisions. Data do not add exactly to totals shown because of rounding where estimated figures are included in the detail.

³ Imports into the United States.

⁴ One year only as 1956 was first year of commercial production.

⁵ Estimate.

⁶ Refinery production.

⁷ Exports.

⁸ Average for 1953-56.

⁹ Output from U.S.S.R. in Asia included with U.S.S.R. in Europe.

¹⁰ Estimate according to Minerais et Metaux (France), except 1961.

¹¹ Purchases. Production may be greater.

¹² Including gold in lead concentrates exported amounting to: 5,526 ounces, 1952-56 (average); 9,192 ounces in 1957; 11,951 ounces in 1958; 10,391 ounces in 1959; 8,963 ounces in 1960; and 521 ounces in 1961.

Compiled by Foreign Statistics, Division of Foreign Activities, Bureau of Mines, United States Department of the Interior.

World production of silver, 1952-56 (average) and 1957-61, by countries¹, in troy ounces² ³

Country	1952-56 (average)	1957	1958	1959	1960	1961
North America:						
Canada.....	28,211,112	28,823,298	31,163,470	31,923,969	34,016,829	31,168,283
Central America and West Indies:						
Cuba (U.S. imports).....	194,254	252,728	325,278	215,000	121,415	.....
Guatemala.....	398,052	528,436	320,621	4 88,000	5 663,121	5 515,905
Honduras.....	3,320,730	2,260,433	2,762,932	3,167,376	2,947,021	3,544,702
Nicaragua.....	247,214	230,081	304,277	298,413	326,673	417,253
Salvador.....	269,162	172,306	197,629	199,080	76,809	.....
Mexico.....	45,831,880	47,149,513	47,592,358	44,075,291	44,526,463	40,342,397
United States ⁶	37,673,982	38,720,200	36,800,000	23,000,000	36,800,000	34,900,000
Total.....	116,146,400	118,137,000	119,466,600	102,967,100	119,478,300	110,888,500
South America:						
Argentina.....	1,316,916	1,350,331	1,543,200	1,549,600	1,671,838	1,430,675
Bolivia (exports).....	6,326,451	5,375,089	6,051,284	4,504,126	4,887,138	3,900,174
Brazil.....	168,425	348,160	185,317	225,152	252,930	260,415
Chile.....	1,617,118	1,555,903	1,504,365	1,767,230	1,434,277	4 1,300,000
Colombia.....	115,170	106,494	105,162	102,678	134,333	127,549
Ecuador.....	56,277	61,327	84,522	162,608	126,419	39,448
Peru.....	20,872,622	24,845,257	25,918,353	27,225,216	30,755,496	33,581,997
Total.....	30,473,000	33,640,000	35,390,000	35,540,000	39,260,000	40,640,000
Europe:						
Austria.....	3,794	1,286	.....	64,300	64,300	64,300
Czechoslovakia ⁷	1,608,000	1,608,000	1,608,000	1,608,000	1,608,000	1,608,000
Finland.....	233,672	373,592	560,709	522,739	390,374	456,155
France.....	622,715	703,587	770,267	944,750	929,381	4 950,000
Germany:						
East ⁷	4,500,000	4,800,000	4,800,000	4,800,000	4,800,000	4,800,000
West.....	2,187,350	2,139,407	2,112,304	1,897,730	1,842,559	1,879,790
Greece.....	77,470	93,462	99,410	150,273	106,100	4 144,700
Hungary ⁷	64,300	64,300	64,300	64,300	64,300	64,300
Italy.....	892,048	956,420	1,334,256	1,060,749	943,946	973,139
Norway.....	104,168	64,301	.....	.....	.....	.....
Poland ⁷	115,800	128,600	128,600	128,600	128,600	128,600
Portugal.....	61,787	62,308	45,783	54,141	52,920	4 55,000
Rumania ⁷	643,000	643,000	643,000	643,000	643,000	643,000
Spain.....	1,243,153	1,345,734	1,774,850	2,206,698	1,739,677	4 1,800,000
Sweden.....	2,188,694	2,512,163	2,944,301	3,098,070	2,659,448	2,825,246
U.S.S.R. ⁴	24,800,000	25,000,000	25,000,000	25,000,000	25,000,000	25,000,000
United Kingdom.....	28,746	27,337	20,553	13,655	7,097	4 7,000
Yugoslavia.....	2,839,612	2,589,742	3,751,702	2,827,336	3,025,160	3,454,083
Total ⁴	42,200,000	43,100,000	45,700,000	45,100,000	44,000,000	44,900,000
Asia:						
Burma.....	1,028,744	1,526,810	1,961,472	2,041,395	1,984,263	1,743,302
China ⁷	400,000	500,000	600,000	800,000	800,000	800,000
India.....	90,405	125,838	109,828	124,777	132,718	179,144
Japan.....	5,896,960	6,543,673	6,552,032	6,650,928	6,912,602	7,946,570
Korea:						
North ⁷	100,000	300,000	400,000	500,000	500,000	500,000
Republic of.....	77,972	277,346	247,788	241,898	329,649	460,341
Philippines.....	567,239	479,216	497,987	504,085	1,133,343	812,793
Saudi Arabia.....	65,250	.....	.....	.....	.....	.....
Taiwan.....	40,904	82,965	52,380	60,974	52,579	77,303
Total ⁴	8,300,000	9,800,000	10,400,000	10,900,000	11,800,000	12,500,000
Africa:						
Algeria (recoverable) ⁸	193,890	235,000	225,000	400,000	300,000	300,000
Bechuanaland.....	288	35	44	42	24	39
Congo, Republic of the (formerly Belgian).....	4,421,479	3,044,868	3,793,788	4,768,180	3,962,836	3,470,000
Ghana (exports).....	41,031	25,390	45,762	16,839	14,160	7,027
Kenya.....	19,371	23,051	44,146	46,420	35,797	37,962
Morocco.....	2,082,317	2,411,250	2,411,000	1,234,303	1,097,273	907,905
Rhodesia and Nyasaland, Federation of:						
Northern Rhodesia ⁹	453,598	569,949	558,535	935,678	698,127	744,084
Southern Rhodesia.....	80,257	74,179	264,630	328,947	392,026	106,801
South-West Africa (recoverable)	1,110,283	1,789,323	1,719,990	1,966,955	1,004,921	1,833,437
Tanganyika (exports).....	310,804	521,465	737,802	536,407	614,279	64,144
Tunisia.....	78,563	113,556	135,194	43,339	34,401	69,767
Uganda (exports).....	55	21	36	54	109	64
Union of South Africa.....	1,332,923	1,767,472	1,795,384	2,020,780	2,226,204	2,288,279
Total.....	10,125,000	10,580,000	11,730,000	12,300,000	10,380,000	9,830,000

See footnotes at end of table.

World production of silver, 1952-56 (average) and 1957-61, by countries¹, in troy ounces^{2,3}--Continued

Country	1952-56 (average)	1957	1958	1959	1960	1961
Oceania:						
Australia.....	13,359,496	15,739,400	16,270,181	15,076,363	15,198,923	⁴ 13,000,000
Fiji.....	21,537	24,946	25,375	23,652	31,319	37,712
New Guinea.....	51,510	38,014	24,952	36,796	33,037	30,700
New Zealand.....	37,767	1,279	2,339	4,873	1,353	804
Total.....	13,470,300	15,804,000	16,323,000	15,142,000	15,265,000	13,069,000
World total (estimate)....	220,700,000	231,100,000	239,000,000	221,900,000	240,200,000	231,800,000

¹ In addition to the countries listed, a negligible amount of silver is produced in Bulgaria, Mozambique, Panama, and Turkey, for which countries no estimate has been included in the total.

² This table incorporates some revisions. Data do not add exactly to totals shown because of rounding where estimated figures are included in the detail.

³ Data derived in part from the Yearbook of the American Bureau of Metal Statistics and the 48th annual issue of Metal Statistics (Metallgesellschaft) Germany.

⁴ Estimate.

⁵ Recoverable.

⁶ Refinery production.

⁷ Estimate, according to 48th annual issue of Metallgesellschaft (Germany) except 1961 which is an extension of the previous year's estimate.

⁸ Estimated recoverable silver content of lead and zinc concentrates, according to 1960 annual issue of Minerais et Metaux (France) except 1961 which is an extension of the previous year's estimate.

⁹ Partially recovered from refinery sludges and blister copper.

Compiled by Foreign Statistics, Division of Foreign Activities, Bureau of Mines, United States Department of the Interior.

ANNUAL REPORT OF THE DIRECTOR OF THE MINT

227

Gold and silver monetary stocks of principal countries of the world at end of calendar year 1961

Country or International institution	Monetary unit	Exchange rate Dec. 1961 --New York monthly average or internal rate as noted	Par value Dec. 1961 as member of Interna- tional Monetary Fund	Gold bullion and coin held by Government agencies			Silver bullion and coin--U.S. dollar value		
				Number of fine troy ounces (000 omitted)	U.S. dollar value ¹ (000 omitted)	Billion held by Government agencies ² (000 omitted)	Coin held by Government agencies ³ (000 omitted)	Coin (est- imated) in circulation, including coin in com- mercial banks ³ (000 omitted)	Total silver (000 omitted)
United States.....	Dollar	\$1.00	\$1.00	4 484,203	4 \$16,947,116	5 \$2,261,620	6 \$133,720	7 \$2,007,852	\$4,403,192
Africa, East (June 30).....	Shilling	.....	.14	162	5,682	.....	.....	5,579	5,579
Algeria.....	New franc	.....	.202550	10 5,417	189,609	.....	.....	.....	.....
Argentina.....	Peso	.012080	2.24	10 4,624	10 161,304	1,865	2,272	11 95,999	100,136
Australia.....	Pound	2.2388	.0384615	8,654	302,885	659	2,805	46,942	50,406
Austria.....	Schilling	.038671	.02	13 671	1,248,483	230	7,043	33,774	41,047
Belgium.....	Franc	.020086	.02	13 27	8,141	284,920	11 71	.....	14,71
Bolivia.....	Boliviano	.12	.00008414	10 27,034	10 946,200	9,280	15 151	140,753	15 150,184
Brazil.....	Cruzeiro	.12	.00313962	.....	.....	.....	.....	.....	.....
Canada.....	Dollar	.95885	.....	.....	.....	.....	.....	.....	.....
Ceylon.....	Rupee	16 .21058	.21	1,364	47,753	.....	318	210	528
Chile.....	Pesos	16 .94967	.9	1,364	.....	.....	.....	.....	.....
China, Republic of.....	New Taiwan dollar...	17 .02498	.16	.....	.....	1,876	.....	.....	1,876
Colombia.....	Peso	20 .14925	.9	21 .150943	2,516	88,070	82	1	617
Costa Rica.....	Colon	.....	.....	13 60	2,108	.....	.....	.....	.....
Denmark.....	Krone	.....	.....	13 886	13 31,026	.....	.....	.....	.....
Dominican Republic.....	Peso	.....	.....	86	3,001	.....	.....	.....	.....
Ecuador.....	Sucre	1.00	.0555556	549	19,222	11	437	2,778	3,215
Egypt, United Arab Republic.....	Pound	2.87156	.40	4,968	173,888	(19)	(19)	850	861
El Salvador.....	Colon	.....	.....	511	17,874	731	731	2,266	2,997
Ethiopia.....	Dollar	.....	.4025	10 229	10 8,000	62	1,287	8,862	10,211
Finland.....	Markka	.....	.0031084	1,340	46,887	1,171	2,212	5,276	8,659
France.....	New franc	.....	.20399	.202550	60,604	2,121,145	7,334	64,789	72,123
Germany, Federal Republic.....	Deutsche Mark	.....	.25004	21 .25	104,672	3,663,539	795	123,028	127,689
Greece.....	Drachma	.....	.....	2,486	87,002	(22)	(22)	22,13,333	22,13,333
Guatemala.....	Quetzal	.....	.....	674	23,579	(19)	10 314	10 4,302	10 4,616
Haiti.....	Courde	.....	.....	21	728	.....	.....	.....	.....
Honduras.....	Lempira	.....	.....	3	109	1,192	1,192	1,467	2,659
Iceland.....	Krona	.....	.....	21 .0232558	29	1,095	247,297	(23)	(23)
India.....	Rupee	.....	.21038	.21	7,066	.....	.....	.....	.....

See footnotes at end of table.

Gold and silver monetary stocks of principal countries of the world at end of calendar year 1961--Continued

Country or International Institution	Monetary unit	Exchange rate Dec. 1961 --New York monthly average or internal rate as noted	Par value Dec. 1961 as member of Interna- tional Monetary Fund	Gold bullion and coin held by Government agencies		Silver bullion and coin--U.S. dollar value	
				Number of fine troy ounces (000 omitted)	U.S. dollar value (000 omitted)	Bullion held by Government agencies ² (000 omitted)	Coin held by Government agencies ² (000 omitted)
Indonesia.....	Rupiah	24 \$0.022222	\$0.0132013	10 1,229	1043,000	\$126 721	\$126 \$126
Iran (March 20)....	Rial	.....	(18)	3,705	129,682	3,892	927
Iraq.....	Dinar	.....	2.80	2,401	84,037	.....	7,532
Ireland, Republic of.....	Pound	2.8996	2.80	210	17,865	.....	3,071
Israel.....	Pound	.....	.....	284	9,934	.....	.....
Italy.....	Lira	.....	.....	63,570	2,224,962	5,876	19)
Japan.....	Yen	.....	.....	1.0 8,200	1.0 287,000	4,414	64,476
Korea.....	.....	25 .00076923	(18)	53	21,025	1,965	74,766
Lebanon.....	Pound	26 .331126	(9)	4,006	140,200	.....	96,995
Malaya.....	Dollar	.....	(18)	.....	.....	598	28
Mexico.....	Peso	.....	.....	.....	.....	50	1,643
Morocco.....	Dirham	.....	.....	3,205	112,173	14,865	7,177
Mozambique.....	Escudo	27 .034447	.....	1,271	44,476	5,553	84,324.
Nepal.....	Rupee	28 .131579	(18).....	860	30,083	2,260	5,411
Netherlands.....	Guilder	.....	.....	53	.....	4,175	7,671
Netherlands Antilles.....	Guilder	27776	21 .276243	13 45,195	13 1,581,836	4,299	9,420
New Zealand.....	Pound	.....	.....	559	978	4,967	4,299
Nicaragua.....	Cordoba	2.7818	21 2.789090	19	19,568	255	60,692
Nigeria.....	Pound	30 2.80	21 .142857	11	674	(29)	1,061
Norway.....	Krone	.....	.....	571	396	806	.....
Pakistan.....	Rupee	.....	.....	868	20,000	(29)	.....
Panama, Republic of.....	Balboa	.....	.....	30,382	30,382	.....	.....
Paraguay.....	Guarani	.....	.....	.....	.....	.....	.....
Peru.....	Sol	.....	.....	.....	.....	.....	.....
Philippines.....	Peso	34 .0079365	1.00	21 ,508	52,771	32 1,493	586
Portugal.....	Escudo	35 .0372995	(9)	2	10	.....	2,079
Rhodesia and Nyassaland.....	Pound	36 .363636	(9)	1,354	47,394	(31)	(31)
Saudi Arabia.....	Royal	.....	(18)	782	27,355	(19)	(19)
South Africa.....	Rand	1.3996	2.80	10 12,657	10 443,000	393	13,157
Spain.....	Peseta	.....	.....	1	21	1,041	903
		.....	.....	222222	1,866	2	11,241
		.....	.....	21 1.40	65,309	11,241	11,241
		.....	.....	.....	298,491	2,110	4,720
		.....	.....	.....	316,608	37,660	5,118
		.....	.....	.....	407	4,711	.....

See footnotes at end of table.

Gold and silver monetary stocks of principal countries of the world at end of calendar year 1961--Continued

Country or international institution	Monetary unit	Exchange rate Dec. 1961 --New York monthly average or internal rate as noted	Par value Dec. 1961 as member of Interna- tional Monetary Fund	Gold bullion and coin held by Government agencies		Silver bullion and coin--U.S. dollar value	
				Number of fine troy ounces (000 omitted)	U.S. dollar value ¹ (000 omitted)	Bullion held by Government agencies ² (000 omitted)	Coin held by Government agencies ³ (000 omitted)
Surinam.....	Guilder	\$0.530264	\$0.530264	353	\$12,338	.....	\$111
Sweden.....	Krona	.193304	.193304	5,156	180,456	\$71	\$68,312
Switzerland.....	Franc	.23169	.....	10 73,143	10 2,	8,170	72,074
Syrian Arab Republic.....	Pound	.27933	(9)	532	18,605	.....	92,352
Thailand.....	Baht	.047642	(18)	2,977	104,203	.....	4,940
Tunisia.....	Dinar	4.02,38	(18)	96	3,352	53	336
Turkey.....	Lira	.....	1.11111	3,984	139,452	.....	.....
United Kingdom.....	Pound sterling	2.8096	2.80	(19)	(19)	1,242	7,316
Uruguay.....	Peso	4.1 .091075	(9)	5,131	179,591	(31)	29 125,027
Venezuela.....	Bolivar	.....	.298507	11,447	400,640	24,576	923
Yugoslavia.....	Dinar	.....	.00333333	4.2 171	42 6,000	.....	69,320
Bank for International Settlements.....	Franc	.....	.....	43 3,286	43 115,000	.....	.....
European Fund.....	.....	.....	.....	42 1,600	42 56,000	.....	.....
International Monetary Fund.....	.....	.....	.....	59,351	2,077,269	.....	.....
Sum of items above.....	.....	.....	.....	1,101,228	38,553,493	2,338,166	3,223,305
Other.....	.....	.....	.....	44 74,486	44 2,596,507	(19)	(19)
World total.....	.....	.....	.....	42 1,175,714	42 41,150,000	.....	.....

Footnotes on following page.

(Footnotes to Table—Gold and silver monetary stocks of principal countries of the world at end of calendar year 1961)

¹ Gold is valued on basis of the legal gold content of the United States dollar (symbol \$). The dollar consists of 15-5/21 grains of gold nine-tenths fine. The equivalent value of one fine troy ounce of gold is \$35; one gram fine, \$1.12275986; and one kilogram fine, \$1,125.275986.

² Silver bullion for countries, except the United States, is valued on basis of \$1.03325 per troy ounce 999/1000 fine, the average market price in New York for December 1961. The equivalent value of one fine troy ounce of silver bullion is \$1.034284; one gram fine, \$0.033253; and one kilogram fine, \$33.253. For the United States value, see footnote 5.

³ Silver coin for countries other than the United States, reported face or nominal value in national currencies converted to United States dollars at New York exchange rates where quoted, International Monetary Fund par values, or other rates as indicated in the footnotes.

⁴ Consists of regular Treasury and United States Exchange Stabilization Fund gold holdings.

⁵ Represents 2.6 billion fine troy ounces of bullion held by the Treasury.

⁶ Represents United States silver coins held outside of the Treasury; that is, held in the Federal Reserve Banks (central banks), in commercial banks, and in the hands of the public.

⁸ East African coins circulating in Aden, Kenya, Tanganyika, Uganda, and Zanzibar.
⁹ Par value established is not applicable for conversion use in Dec. 1961. (Argentina, Bolivia, Brazil, Canada, Chile, Colombia, Lebanon, Paraguay, Peru, Syrian Arab Republic, and Uruguay).

¹⁰ Approximate.

¹¹ Includes silver coins held by the public and also the central bank which are considered as issued for circulation. (Australia).

¹² Selling rate of 11,885 bolivianos per U. S. dollar. (Bolivia). Free rate of 318.51 cruzeiros per U. S. dollar. (Brazil).

¹³ Central bank stocks only; does not include certain other gold holdings. (Bolivia, Denmark, and Netherlands).

¹⁴ Demonetized silver coin converted on basis of fine silver content. (Bolivia).

¹⁵ Includes small amount of nickel and bronze coin. (Canada).

¹⁶ Official market rate of 1,053 escudos per U. S. dollar. (Chile).

¹⁷ Principal buying rate of 40.03 NT dollars per U. S. dollar. (China).

¹⁸ Par value not established as of Dec. 31, 1961. (China, Indonesia, Korea, Malaya, Nepal, Nigeria, Portugal, Thailand, and Tunisia).

¹⁹ Data not available.

²⁰ Principal selling rate of 6.70 pesos per U. S. dollar. (Colombia).

²¹ New par value established in 1961 by eight members: Costa Rica, Sept. 3; Ecuador, July 19; Germany, March 6; Greece, (initial par value) March 29; Iceland, Aug. 4; Netherlands, March 7; New Zealand, (initial par value) Oct. 27; and South Africa, Feb. 14.

²² Represents the 1960 and 1961 coinage of the 20 drachma denomination; location not available. (Greece).

²³ There are no silver coins in the present rupee-naya paisa decimal coinage system which replaced the rupee-anna system April 1, 1957. (India).

²⁴ Principal export rate of 45 rupiah per U. S. dollar. (Indonesia).

²⁵ Official rate of 1,300 hwan per U. S. dollar. (Korea).

²⁶ Free rate of 3.02 pounds per U. S. dollar. (Lebanon).

²⁷ Rate of 29.03 Mozambique escudos per dollar. (Mozambique).

²⁸ Official rate of 7.60 Nepalese rupees per U. S. dollar. (Nepal).

²⁹ Silver coins are no longer issued. (New Zealand and the United Kingdom).

³⁰ At parity with pound sterling. (Nigeria).

³¹ Less than 500.

³² Consists of Panamanian and U. S. coins. (Panama, Rep.).

³³ Panamanian and U. S. coins in commercial banks; amount in hands of public not available. (Panama, Rep.).

³⁴ Selling rate of 1.26 guaranies per U. S. dollar. (Paraguay).

³⁵ Principal rate of 26.81 soles per U. S. dollar. (Peru).

³⁶ Export rate of 2.75 pesos per U. S. dollar. (Philippines).

³⁷ New monetary unit introduced Feb. 14, 1961 replacing the pound. (South Africa).

³⁸ Controlled rate of 3.58 pounds per U. S. dollar. (Syria).

³⁹ Selling rate of 20.99 baht per U. S. dollar. (Thailand).

⁴⁰ Official rate of 0.42 dinar per U. S. dollar. (Tunisia).

⁴¹ Principal export and import rate of 10.98 pesos per U. S. dollar. (Uruguay).

⁴² Source of U. S. dollar value, Federal Reserve Bulletin November 1962 issue; ounces computed from the rounded value.

⁴³ Net gold assets of BIS, i.e., gold in bars and coins and other gold assets minus gold deposit liabilities.

⁴⁴ Represents difference between estimated world total shown below and sum of items shown above. Excludes U.S.S.R., other eastern European countries, and China Mainland.

ANNUAL REPORT OF THE DIRECTOR OF THE MINT

231

 WORLD MONETARY UNITS¹

Country	Basic unit Name	Symbol or abbreviation	Divisional (fractional) unit		Remarks
			Name	Symbol or abbreviation	
United States.....	Dollar (\$).	\$	Cent.		
Afghanistan.....	Afghani (\$).	Af	Pul.		
Africa, East.....	East African shilling (s).	EA sh. or s.	Cent.		Area includes Kenya, Tanganyika, Uganda, Zanzibar, and Aden. There are 20 shillings per pound sterling.
Africa, Equatorial.....	CFA Franc (s).	CFA fr.	Centime.		One CFA franc = .02 metropolitan "new" franc.
Africa, West.....	Pound (s).	£	Shilling, penny (pence).	s. & d.	Area includes Gambia and Sierra Leone. There are 20 shillings in one pound and 12 pence in one shilling.
Africa, West.....	CFA Franc (s).	CFA fr.	Centime.		One CFA franc = .02 metropolitan "new" franc. Area includes the Republics of Ivory Coast, Dahomey, Upper Volta, Mauritania, Niger, Mali, Senegal, and Togo.
Algeria.....	New Franc (s).	NF	Centime.		Parity with metropolitan French "new" franc.
Argentina.....	Peso (s).	mn	Centavo.		mn refers to national money (paper). There is also a gold peso unit, oro sellado (oss), equivalent for customs purposes to 2.2727 mn.
Australia.....	Pound (s).	£	Shilling, penny (pence).	s. & d.	There are 20 shillings in one pound and 12 pence in one shilling.
Austria.....	Schilling (s).	S or Sch	Groschen (groschen).		
Belgium.....	Franc (s).	F	Centime.		
Bermuda.....	Pound (s).	£	Shilling, penny (pence).	s. & d.	There are 20 shillings in one pound and 12 pence in one shilling.
Bhutan.....	Rupee (s).	Re (Rs.)	Half rupee, pice.		The rupee is divided into 16 annas; one anna equals 4 pice, 1 pice equals 3 pies. See also India.
Bolivia.....	Boliviiano (s).	Bs.	Centavo.		
Brazil.....	Cruzeiro (s).	Cr \$	Centavo.		
British Caribbean Territories, Eastern Group.....	British West Indian Dollar (s).	BWI \$	Cent.		
British Guiana.....	British West Indian Dollar (s).	BWI \$	Cent.		Area includes Barbados, British Guiana, the Leeward Islands, Trinidad and Tobago, and the Windward Islands. The decimal system was adopted in 1955. There are 4.80 dollars per pound sterling.
British Honduras.....	Dollar (s).	BH \$	Cent.		There are 4 dollars per pound sterling.
Burma.....	Kyat (s).	K	Pya.		The decimal system was adopted in 1952.
Cambodia.....	Riel (s).	đ	Sen (sen).	P	Official conventional sign of the riel is barred Cambodian letter "ro", as follows ៛. Type-writers and fonts which do not include this character may use a barred Latin "J" as follows ₔ. Units in effect since March 26, 1956, replacing the former Piastre and Centime.
Canada.....	Dollar (s).	\$	Re. (Rs.)		
Ceylon.....	Rupee (s).	Rs.	Cent.		

See footnote at end of table.

WORLD MONETARY UNITS¹--Continued

Country	Basic unit		Divisional (fractional) unit		Remarks
	Name	Symbol or abbreviation	Name	Symbol or abbreviation	
Chile.....	Escudo (s).....	P.	Centésimo, Milésimo....		
China, Republic of.....	New Taiwan Dollar (s)	NT \$	Cent.....		The escudo = 100 centesimos = 1,000 milésimos. New unit established January 1, 1960.
Colombia.....	Peso (s).....	\$ or P	Centavo.....	c., ¢, or Ctv.	
Congo, Republic of the (Leopoldville).....	Franc (s) congolais.....	FC	Centime.....		
Costa Rica.....	Colón (Colones).....	₡ or ₡	Centimo.....	₡	
Cuba.....	Peso (s).....	\$	Centavo.....		
Cyprus.....	Pound (s).....	£	Mil.....	£	
Denmark.....	Krone (Kroner).....	Kr. or kr.	Øre (øre).....	Ct.	
Dominican Republic.....	Peso (s).....	RD \$	Centavo.....		
Ecuador.....	Sucre (s).....	S/.	Plastre, millieme.....	P.T. & Mill.	
Egypt, United Arab Republic.....	Pound (s).....	L.E.	Centavo.....	₡	
El Salvador.....	Colón (Colones).....	₡ or ₡	Cent.....	c.	
Ethiopia.....	Dollar (s).....	Eth. \$ or E \$	Shilling, penny.....	s. & d.	
Fiji.....	Pound (s).....	£	(pence), Penny (pennia).....	p.	
Finland.....	Markka (Markka).....	Mk	Centime.....	Cm	
France.....	New Franc (s).....	NF	Centime.....	Cm	A new franc equal to 100 old francs was introduced on January 1, 1960.
French Guiana.....	Franc (s).....	F or Fr.	Centime.....	Cm	
French Polynesia.....	CFP Franc (s).....	CFP Fr.	Centime.....	Cm	
French Somaliland.....	Djibouti Franc (s).....	Dj. Fr.	Centime.....	Cm	
Germany, Federal Republic.....	Deutsche Mark*.....	DM	Premigt*.....	Pf.	
Ghana.....	Pound (s).....	£G	Shilling, penny (pence), Lepton (lepta).....	sh. & d.	
Greece.....	Drachma (s).....	Dr.	Kr. or kr.	¢	
Greenland.....	Krone (Kroner).....	Kr. or Q	Øre (øre), Centavo.....	¢	
Guatemala.....	Quetzal (Quetzales).....	.....	.....	.....
Guernsey.....	.....	.....	.....	.....
Haiti.....	Gourde (s).....	G.	Centime.....	¢	
Honduras.....	Lempira (s).....	L.	Centavo.....	¢	
Hong Kong.....	Dollar (s).....	HK \$	Cent.....	Plural aur. or au.	
Iceland.....	Krona (Kronur).....	Kr. or Kr.	Eyrir (aurar).....	np.	
India.....	Rupee (s).....	Rs.	Naya paisa (naye paisa), Sen (sen).....	.....
Indonesia.....	Rupiah (Rupiah).....	Rp.	.....	.....

See footnote at end of table.

WORLD MONETARY UNITS¹--Continued

Country	Basic unit Name	Symbol or abbreviation	Divisional (fractional) unit		Remarks
			Name	Symbol or abbreviation	
Iran.....	Rial (s).....	Rl. (Rls.).....	Dinar.....	D.	
Iraq.....	Dinar (s).....	ID	Fils (fils).....	s. & d.	One dinar = 1,000 fils. Fils is not abbreviated.
Ireland, Republic of.....	Pound (s).....	£	Shilling, penny (pence).		There are 20 shillings in one pound and 12 pence in one shilling.
Israel.....	Pound (s).....	£	Agora (agorot).....	Ag.	Effective January 1, 1960, the Israel pound is divided into 100 agorot (formerly the pound equalled 1,000 prutot).
Italy.....	Lira (Lire).....	L. or Lit.	Centesimo (centesimi). Shilling, penny (pence).	s. & d.	There are 20 shillings in one pound and 12 pence in one shilling.
Jamaica.....	Pound (s).....	£	Sen (sen).....	.....	.....
Japan.....	Yen (Yen).....	¥	.....	.....	.....
Jersey.....	Dinar (s).....	JD	Fils (fils).....	LP	Round sterling system; local coins, threepence, penny, and halfpenny.
Jordan.....	Hwan (Hwan).....	HW	Chon (chon).....	£	One dinar = 1,000 fils.
Korea, Republic of.....	Dinar (s).....	KD	Fils (fils).....	P, piast., Mil Ct.	Effective June 10, 1962 the unit of currency is the won divided into 100 chon. The conversion rate of hwan to won is 10 hwan to 1 won.
Kuwait.....	Kip (KIP).....	K, k	Centime, AT, or Pi.....	.....	A new currency unit in 1961, the Kuwaiti dinar will be divided into 1,000 fils, and every 100 fils will equal one dirham.
Lao.....	Pound (s).....	£ or LL	Piastre.....	.....
Lebanon.....	Dollar (s) (Liberian or U. S.).	\$	Cent.....	.....
Liberia.....	Pounds (s).....	LL	Piastre, millieme.....	.....
Libya.....	Franc (s) (Luxembourg or Belgian). CFA Franc (s)	fr. or F	Centime.....	c.	
Luxembourg.....	Dollar (s).....	\$	Centime.....	.....
Malagasy Republic.....	.....	.....	Centime.....	.....	One CFA Franc = .02 metropolitan "new" franc.
Malaya and British Borneo.....	.....	.....	Cent.....	.....	Malayan dollar is on a sterling exchange standard fixed at 2 shillings, 4 pence.
Maldives Islands.....	Lari (s).....	Re	Cent.....	.....	Currency area includes the territories of Brunei, Malaya, North Borneo, Sarawak, and Singapore.
Mauritius.....	Rupee (s).....	.....	.....	.....	A new currency in 1960.
Mexico.....	Peso (s).....	\$	Centavo.....	£	Mauritius rupee is on a sterling exchange standard fixed at 13 1/3 rupees per pound sterling.
Monaco.....	New Franc (s) (French)	NF	Centime.....	Cme	Local coins and metropolitan French money.
Morocco.....	Dirham (s).....	DH	Francs.....	.....	One dirham = 100 francs. The dirham replaced the Moroccan franc as monetary unit in October 1959.

WORLD MONETARY UNITS¹ -Continued

Country	Basic unit		Divisional (fractional) unit		Remarks
	Name	Symbol or abbreviation	Name	Symbol or abbreviation	
Muscat.....	Rial (s).....	Rs.	Baiza (s).....		
Nepal.....	Rupee (s) or Dabali (s)	f. or fl., g.	Pice or paisa.....		
Netherlands.....	Guilder (s) or Florin (s).	ct.			
Netherlands Antilles (Curaçao).....	Guilder (s) or Florin (s).	ct.			
New Caledonia.....	CFP Franc (s).....	CFP Fr.	Centime.....		
New Zealand.....	Pound (s).....	NZ £	Shilling, penny (pence).	s. & d.	
Nicaragua.....	Córdoba (s).....	C\$	Centavo.....	£	
Nigeria.....	Pound (s).....	£N	Shilling, penny (pence).	sh. & d.	
Norway.....	Krone (Kroner).....	Kr.	Ore (öre).....		
Pakistan.....	Rupee (s).....	R. or Re.	Paisa.....		
Panama, Republic of.....	Balbo (s).....	B/-	Centesimo.....	£	
Paraguay.....	Guarani (Guaranies).....	₲	Céntimo.....	ct.	
Peru.....	Sol (Soles).....	S/.	Centavo.....	£	
Philippines.....	Peso (s).....	₱	Centavo.....		
Portugal.....	Escudo (s).....	Esc. or \$	Centavo.....		
Portuguese East Africa, Mozambique.	Escudo (s).....	Esc. or \$	Centavo.....		
Portuguese Macao.....	Pataca (s).....	Avo..	Avo.....		
Portuguese Timor.....	Escudo (s).....	Esc. or \$	Centavo.....		
Portuguese West Africa, Angola.....	Escudo (s).....	Esc. or \$	Centavo.....		
Portuguese West Africa, Cape Verde.....	Escudo (s).....	Esc. or \$	Centavo.....		
Portuguese West Africa, Guinea.....	Escudo (s).....	Esc. or \$	Centavo.....		
Portuguese West Africa, San Tome and Principe.....	Escudo (s).....	Esc. or \$	Centavo.....		
Reunion.....	CFA Franc (s).....	CFA fr.	Centime.....		
Rhodesia and Nyasaland.....	Pound (s).....	£	Shilling, penny (pence).	s. & d.	
Rwanda and Burundi.....	Franc (s).....	RBF			
Saint-Pierre et Miquelon.....	CFA Franc (s).....	CFA fr.			
Saudi Arabia.....	Riyal (s).....	SR			
Seychelles.....	Rupee (s).....	Re			
Somali Republic.....	Somalo (Somali).....	So.	Centesimo (centesimal)		

See footnote at end of table.

1 Netherlands Antilles guilder = 1.919555 Netherlands guilders.
 One CFP Franc = .055 metropolitan "new" franc.
 There are 20 shillings in one pound and 12 pence in one shilling.
 1 £ = 20 sh. = 240 d.

Effective January 1, 1961 Pakistan adopted the decimal system. The rupee is monetary unit, and it is divided into 100 paisas.
 U. S. money also circulates.

Symbol (\$) is placed between escudos and centavos. (Example: 1\$00).
 ...Do....

Cent. or Ct.

One CFA Franc = .02 metropolitan "new" franc.
 There are 20 shillings in one pound and 12 pence in one shilling.
 A new monetary unit in 1961.
 One CFA Franc = .02 metropolitan "new" franc.
 There are 20 girsh in one riyal and 5 halah in one girsh by Decree No. 6 of December 31, 1959.
 There are 13 1/3 Seychelles rupees per pound sterling.

WORLD MONETARY UNITS¹--Continued

Country	Basic unit		Divisional (fractional) unit		Remarks
	Name	Symbol or abbreviation	Name	Symbol or abbreviation	
South Africa, Republic of.....	Rand (rand).....	R	Cent.....	c	On February 1 st , 1961, South Africa adopted the decimal system. The new unit of currency is the rand, which is divided into 100 cents. The rand is equivalent to 10 shillings or one-half the former South African pound.
Spain.....	Peseta (s).....	Pta. (Pts.)	Centimo.....	Cts.	
Sudan.....	Pound (s).....	£ S or £sd	Piastre, milieme.....	m/m	
Surinam.....	Guilder (s), or Florin (s).	Sf.	Cent.....	ct	
Sweden.....	Krona (Kronor).....	Kr. or kr.	"Ore (*ore).....	(cts)	
Switzerland.....	Franc (s).....	Fr.	Centime.....	Ct.	
Syrian Arab Republic.....	Pound (s) OR Lira (s).	L.S.	Piastre.....	P.S.	
Thailand.....	Baht (Baht).....	B	Satang.....	stg.	The baht is sometimes referred to as the tical.
Tunisia.....	Dinar (s).....	D	Millieme.....	M	1 Dinar = 1,000 milliemes. The Dinar replaced the Franc as monetary unit during latter part of 1958.
Turkey.....	Lira (s) OR Pound (s) OR Lira (s) sterling.....	TL.	Piastre or kuru.....	Krs.	
United Kingdom.....	Pound (s).....	£	Shilling, penny (pence).	s. & d.	
Uruguay.....	Peso (s).....	\$	Centesimo.....	/	There are 20 shillings in one pound and 12 pence in one shilling.
Vatican City.....	Vatican Lira (Lire).....	L.	Centesimo (centesimi)		
Venezuela.....	Bolivar (Bolivares).....	Bs.	Centimo.....		
Viet-Nam.....	Piastre (s).....	VN \$ or Pr	Centime.....		
Yugoslavia.....	Dinar (Dinara).....	Din.	Para (para).....		

¹ The decimal system of money with one whole unit divided into 100 fractional units is in effect for each country shown except as otherwise indicated in the remarks column. The form, capitalization, position, etc., of units and their symbols or abbreviations may vary from that shown according to custom, usage, type of machines used, or for other reasons. Plural forms regularly are made by adding the letter "s", unless otherwise specified. CFA is the abbreviation for Colonies Françaises d'Afrique, and CFP is the abbreviation for Colonies Françaises du Pacifique.

INDEX

A

	Page
Account receipts deposited into general fund of Treasury	10, 38
Acts authorizing coinage:	
Coins currently issued	6
From organization of Mint	60-63
Alaska, gold and silver:	
Production 1961	18, 26
Received by U. S. Mint	18, 19
Review of industry.....	24
Analysis of monetary assets and liabilities:	
Dec. 31, 1961.....	46
June 30, 1962.....	39
Arizona, gold and silver:	
Production 1961	18, 26
Received by U. S. Mint	18, 19
Review of industry.....	24
Arts and industry, issue of gold and silver:	
U. S. Mint:	
Calendar year 1961.....	19, 20, 42-45
Fiscal year 1962	32-35
U. S. total, calendar years 1952-61.....	19, 20
World, calendar year 1961	222
Assay Commission, Annual	8
Assay determinations and deposit transactions	36
Assay Office, San Francisco.....	3, 125, 126
Assays, annual and special.....	8
Assets and liabilities, monetary:	
Dec. 31, 1961.....	46
June 30, 1962.....	10, 39

B

Bars (<u>See</u> Gold and silver.)	
Bronze coinage metal:	
Amount operated upon	36
Wastage (operating gains and losses)	36
Bullion (<u>see also</u> Gold and silver):	
Charges.....	38, 138
Deposit transactions and assay determinations	36
Fund	39, 46
Gains and losses (surplus and wastage)	36
Recoinage	9, 10, 34, 35, 44, 45, 53
Unrefined, held at close of fiscal year.....	36
Value of silver dollar.....	49
Bureau of the Mint:	
Circulars.....	129, 130, 131
Employees	12, 13

	Page
Bureau of the Mint--Continued	
Functions.....	2
Highlights	1
Institutions.....	3
Management improvement program	11
Management survey	1, 12
Operations review	1-13
Procedures and descriptions of forms.....	144
Statements before Congressional Committees.....	126, 128
 C	
California, gold and silver:	
Production 1961	18, 26
Received by U. S. Mint	18, 19
Review of industry.....	24
Cash assets and liabilities:	
Dec. 31, 1961.....	46
June 30, 1962.....	10, 39
Coin and coinage, domestic (<u>see also</u> United States coins):	
Assays, special and annual.....	8
Authority for U.S. coinage, with class, denomination, standard weight, fine- ness, and total coined.....	60-63
Bronze alloy.....	3, 127, 128
Characteristics of coins in circulation	6, 169
Commemorative.....	120-122
Currently issued (authorizing act, legal authority, weight, composition, de- signs, when first coined and issued).....	6
Demand (shipments for circulation):	
Calendar year 1961.....	41
Fiscal year 1962	1, 5, 6, 30
Manufactured:	
Annual series through 1961	55-122
Calendar year 1961.....	46, 169
Fiscal year 1962	1, 4, 29
Returned (uncurrent) from circulation, fiscal year 1962	31
Seigniorage on coins manufactured	10, 38, 53
Shipments for circulation:	
Calendar year 1961.....	41
Fiscal year 1962	1, 5-6, 30
Silver processed into U. S. coins:	
Calendar year 1961.....	44, 45
Fiscal year 1962	4, 34, 35
Fiscal years 1934-62	53
Silver recovered from melting uncurrent U. S. coins:	
Calendar year 1961.....	44
Fiscal year 1962	9, 10, 34
Fiscal years 1934-62	53
Total U. S. coinage, by Mint	58, 59
Coin, foreign (<u>see also</u> World):	
Manufactured by U. S. Mint:	
Calendar year 1961.....	40
Fiscal year 1962	1, 5, 30
Summary by country and year.....	47

	Page
Colorado, gold and silver:	
Production 1961	18, 26
Received by U. S. Mint	18, 19
Review of industry.....	25
Commercial ratio of silver to gold	49
Consumption of metals in coinage (tonnage):	
Domestic:	
Calendar year 1961.....	40, 166, 167
Fiscal year 1962	4, 29
World, calendar years 1955-1961	220
World, calendar year 1961.....	166, 167, 220
Consumption of gold and silver in industrial arts:	
United States	19, 20
World.....	222
Cupronickel coinage metal:	
Amount operated upon	36
Wastage (operating gains and losses).....	36

D

Designs of U. S. coins currently issued	6
Deposit transactions and assay determinations, number	36
Detail of revenues deposited into general fund of Treasury by Bureau of Mint	10, 38
Directive, silver	20, 158-160
Directors of the Mint since 1792	57
Dollar, bullion value	49

E

Electrolytic refineries:	
Gold and silver production	36
Location	3, 36
Employees (number by institution and function).....	13

F

Federal Reserve Banks and Branches, location.....	152, 156
Foreign coinage by U. S. Mint:	
Calendar year 1961.....	41
Fiscal year 1962	1, 5, 30
Summary, by country and year.....	47
Foreign monetary stocks of gold, silver, and coins in 1961	163-235
Functions, Bureau of Mint.....	2

G

Gains and losses on metals operated upon.....	36
Gold (<u>see also</u> Gold and silver):	
Acquisitions (<u>See Increases.</u>)	
Assets and liabilities:	
Dec. 31, 1961.....	46
June 30, 1962.....	10, 39

	Page
Gold--Continued	
Bars exchanged for gold deposits, ounces and value:	
Calendar year 1961.....	42, 43
Fiscal year 1962	32, 33
Bars manufactured (commercial and issue), number and ounces	36
Bars sold, ounces and value:	
Calendar year 1961.....	42, 43
Fiscal year 1962	32, 33
Bullion deposit transactions, number (<u>See</u> Gold and silver.)	
Bullion holdings of Mint institutions at beginning and close of year, ounces and value:	
Calendar year 1961.....	42, 43
Fiscal year 1962	32, 33
Coinage, U. S., including commemorative, 1793-1933.....	58-60, 64-69, 84-87, 102-107, 112, 120
Coins, U. S., returned to Mint institutions:	
Ounces and value at \$35:	
Calendar year 1961.....	42, 43
Fiscal year 1962	32, 33
Consumption:	
Coinage, world.....	167, 168, 220
Industrial arts, U. S. and world.....	19, 20, 222
Decreases, ounces and value:	
Calendar year 1961.....	42, 43
Fiscal year 1962	32, 33
Handling charges.....	38
Increases, ounces and value:	
Calendar year 1961.....	42, 43
Fiscal year 1962	32, 33
Increment from reduction in weight of gold dollar	38
Issued by Mint institutions, ounces and value:	
Calendar year 1961.....	42, 43
Fiscal year 1962	32, 33
Monetary value in U. S. since 1792	49
Newly mined domestic received by Mint institutions:	
By State (ounces), calendar year 1961	18
Total ounces and value:	
Calendar year 1961.....	42, 43
Fiscal year 1962	32, 33
Operating gains and losses (surplus and wastage), ounces.....	36
Output of Government refineries (electrolytic and "fire" processes), ounces	36
Production (<u>See</u> Gold and silver.)	
Ratio of silver (commercial price).....	49
Received by Mint institutions, ounces and value:	
Calendar year 1961.....	42, 43
Fiscal year 1962	32, 33
Scrap (secondary) materials received from domestic sources:	
Calendar year 1961.....	20, 42, 43
Fiscal year 1962	32, 33
Sold for industrial, professional, and artistic use, ounces and value:	
Calendar year 1961.....	20, 42, 43
Fiscal year 1962	9, 32, 33
Stock of unrefined, held by Mint institutions at close of fiscal year, ounces...	36
Stock, total held by the United States Dec. 31, 1961.....	227
Sweeps sold.....	36

INDEX

241

	Page
Gold--Continued	
Transactions of Bureau of Mint, including opening and closing balances, details of increases and decreases:	
In fine ounces and value, calendar year 1961	42, 43
In fine ounces and value, fiscal year 1962	32, 33
Transfers between Mint institutions (<u>See</u> Transactions.)	
Gold and silver:	
Assay determinations on bullion deposits, number.....	36
Bullion deposit transactions, number	36
Bullion fund:	
Dec. 31, 1961.....	46
June 30, 1962.....	39
Charges.....	38, 138
Consumption:	
Coinage, world.....	167, 168, 220
Industrial arts, U. S. and world.....	19, 20, 222
Monetary stocks of principal countries of the world at end of calendar year	
1961.....	227
Production, U.S.:	
By State, ounces and value, calendar year 1961.....	18
Distribution by source, ounces, calendar year 1961	26
Mining review by State, calendar year 1961.....	23-26
Total since 1792.....	19
Production, world:	
By country (ounces), 1952-56 (average) and 1957-61	223-226
Total since discovery of America (<u>See</u> 1958 Report.)	
Ratio of silver (commercial) to gold	49

I

Idaho, gold and silver:	
Production 1961	18, 26
Received by U. S. Mint	18, 19
Review of industry.....	24
Illinois, silver production 1961	18
Increment on gold from reduction in weight of gold dollar.....	38
Industrial arts, gold and silver issued in U. S. 1952-61	19, 20, 222
Institutions of Bureau of Mint	3, 13

L

Legal authority for U. S. coins:	
Currently issued	6
From organization of Mint in 1792.....	60-63
Standards and statutory citations.....	50
Legislation	2, 3, 125, 127, 134, 135, 136, 137
Lend-lease silver	1, 9, 10, 34, 35, 44, 45, 53
Liabilities and assets of Bureau of Mint:	
Calendar year 1961.....	46
Fiscal year 1962	10, 39
London silver bullion markets, 1950-61.....	49

M

	Page
Management improvement program	11
Management survey	1, 12
Medals:	
Bronze list.....	2, 36, 133
Special	2, 36, 134-137
Metals:	
Amounts operated upon by melting and refining and coining divisions.....	36
Consumed in U. S. coinage (<u>see also</u> Silver):	
Calendar year 1961.....	40, 166, 167
Fiscal year 1962	4, 29
Consumed in foreign coins manufactured by U. S. Mint:	
Calendar year 1961.....	41
Fiscal year 1962	5, 30
Consumed in world coinage, calendar years 1955-61.....	166, 167, 220
Gains and losses, Bureau of Mint	36
Michigan, silver production 1961.....	18
Minor coins, U. S.:	
Coinage:	
Calendar year 1961.....	40, 169
Fiscal year 1962	1, 4, 29
Since organization of Mint.....	58, 59, 63, 78-83, 96-105, 111
Copper-silver-manganese 5-cents, details.....	52
Currently issued	6, 30, 41, 50, 169
Seigniorage on, fiscal year 1962.....	10, 38
Shipped for circulation:	
Calendar year 1961.....	41
Fiscal year 1962	30
Stock and location in U. S. (specified dates).....	7, 48
Uncurrent returned to Mint institutions, face value, fiscal year 1962	31
Zinc-coated steel cents, uncurrent, withdrawn from circulation.....	31
Minor coinage metal:	
Amount operated upon	36
Bronze alloy, elimination of tin.....	3, 127, 128
Fund	39, 46
Wastage (operating gains and losses).....	36
Mint marks	57
Miscellaneous operating data, fiscal year 1962 (<u>See</u> items listed below)	36
Gold and silver bullion deposit transactions and assay determinations, number.	
Gold and silver bars manufactured, number and fine ounces.	
Medals and distinguishing devices sold and delivered.	
Metal operated upon by melting and refining and coining divisions.	
Operating gains and losses.	
Refinery production of gold and silver, electrolytic and "fire" processes.	
Silver bars in storage at West Point Depository, fine ounces.	
Sweeps material sold, net avoirdupois pounds and fine ounces.	
Total assay determinations, number.	
Unrefined gold and silver held at close of year, fine ounces.	
Missouri, silver:	
Production 1961	18, 26
Monetary assets and liabilities, Bureau of Mint:	
Dec. 31, 1961.....	46
June 30, 1962.....	10, 39

	Page
Monetary stocks of gold and silver of principal countries of world at end of calendar year 1961	227
Monetary units, world	231
Monetary value of gold in U. S. since 1792	49
Montana, gold and silver:	
Production 1961	18, 26
Received by U. S. Mint	18, 19
Review of industry.....	25
Mutilated U. S. coins.....	7, 34, 35, 44, 45, 138, 152

N

Nevada, gold and silver:	
Production 1961	18, 26
Received by U. S. Mint	18, 19
Review of industry.....	25
Newly mined domestic gold:	
Production by State, calendar year 1961	18, 26
Production review (<u>See</u> listing by State.)	
Received by U. S. Mint:	
By State (ounces), calendar year 1961	18
Total ounces and value, calendar year 1961.....	42, 43
Total ounces and value, fiscal year 1962.....	32, 33

Newly mined domestic silver:	
Production by State (ounces), calendar year 1961	18, 26
Production review (<u>See</u> listing by State.)	
Received by U. S. Mint:	
Under act of July 31, 1946 and as bullion ordinary:	
Calendar year 1961.....	19, 40, 45
Fiscal year 1962	9, 34, 35
Fiscal years 1934-62	53

New Mexico, gold and silver:	
Production 1961	18, 26
Received by U. S. Mint	18, 19
Review of industry.....	25

New York, silver:	
Bullion market prices:	
Annual high, low, and average 1950-61	49
Daily quotations 1961-62.....	20-22
Production in State 1961	18
North Carolina, gold and silver:	
Production 1961	18
Received by U. S. Mint	18, 19
Number of employees of Bureau of Mint	12, 13

O

Operating gains and losses on metals.....	36
Oregon, gold and silver:	
Production 1961	18
Received by U. S. Mint	18, 19

P

	Page
Pennsylvania, gold and silver production 1961.....	18
Personnel, number by institution and function, Bureau of Mint.....	13
Presidential Directive on silver.....	3, 9, 160
Price of silver in New York:	
Annual high, low, and average 1950-61.....	49
Daily quotations 1961-62.....	20-22
Private refineries, domestic:	
Newly mined domestic gold (ounces and value) shipped to U. S. Mint:	
Calendar year 1961.....	18, 42, 43
Fiscal year 1962	32, 33
Newly mined domestic silver (ounces and value) shipped to U. S. Mint:	
Calendar year 1961.....	19, 44, 45
Fiscal year 1962	34, 35
Procedures and descriptions of forms, Bureau of the Mint.....	144
Production of gold, U. S.:	
By State, ounces and value, calendar year 1961.....	18
Distribution by source, ounces, calendar year 1961	26
Mining review by State, calendar year 1961.....	23-26
Total since 1792.....	19
Production of gold, world:	
1952-56 (average) and 1957-61.....	223
Total since discovery of America (<u>See</u> 1958 Report.)	
Production of silver, U. S.:	
By State, ounces and value, calendar year 1961.....	18
Distribution by source, ounces, calendar year 1961	26
Mining review by State, calendar year 1961.....	23-26
Total since 1792.....	19
Production of silver, world:	
1952-56 (average) and 1957-61.....	225
Total since discovery of America (<u>See</u> 1958 Report.)	
Proof coin sets	3, 4, 6, 7, 11, 29, 30, 40, 41, 129

R

Ratio of silver (commercial) to gold	49
Recoinage:	
Minor and silver coins (uncurrent) returned from circulation, face value, fiscal year 1962	31
Silver recovered from melting uncurrent U. S. silver dollars and subsidiary coins, ounces and value:	
Calendar year 1961.....	44, 45
Fiscal year 1962	9, 10, 34, 35
Fiscal years 1934-62	53
Refineries, Government:	
Location	3
Output of gold and silver by electrolytic and "fire" processes, ounces	36
Repeal of obsolete provisions of law	3, 125, 126
Report on operations of Bureau of Mint, fiscal year 1962.....	1-13
Report on U. S. production and consumption of gold and silver, calendar year 1961	17-26
Return of Treasury silver to Mint institutions	34, 44
Revenues deposited into general fund of Treasury	10, 38
Review of U. S. gold and silver mining industry, calendar year 1961.....	23-26

S

	Page
Silver--Continued	
Decreases, ounces and value:	
Calendar year 1961.....	44, 45
Fiscal year 1962	34, 35
Increases, ounces and value:	
Calendar year 1961.....	44, 45
Fiscal year 1962	34, 35
Leased Treasury silver returned to Mint institutions.....	34, 44
Lend-lease silver.....	1, 9, 10, 34, 35, 44, 45, 53
Newly mined domestic received by Mint institutions:	
By State calendar year 1961.....	19
Total ounces and value:	
Calendar year 1961.....	19, 44, 45
Fiscal year 1962	34, 35
Fiscal years 1934-62	53
Operating gains and losses (surplus and wastage), ounces.....	36
Output of Government refineries (electrolytic and "fire" processes), ounces.....	36
Presidential Directive.....	3, 9, 160
Price in London bullion market, 1950-61	49
Price in New York bullion market:	
Annual high, low, and average 1950-61	49
Daily quotations 1961-62.....	20-22
Production (<u>See</u> Gold and silver.)	
Profit on sale of bullion.....	38
Ratio to gold.....	49
Received by Mint institutions, ounces and value:	
Calendar year 1961.....	43, 44
Fiscal year 1962	9, 10, 34, 35
Fiscal years 1934-62	53
Recoinage bullion from uncirculated U. S. coin, ounces and value:	
Calendar year 1961.....	43, 44
Fiscal year 1962	9, 10, 34, 35
Fiscal years 1934-62	53
Return of Treasury silver to Mint institutions	34, 44
Revaluation of bullion and amount held at monetary value at beginning and close of year, ounces and value:	
Calendar year 1961.....	43, 44
Fiscal year 1962	34, 35
Scrap (secondary) materials received from domestic sources:	
Calendar year 1961.....	19, 43, 44
Fiscal year 1962	34, 35
Seigniorage on bullion revalued and coin manufactured:	
Calendar year 1961 (bullion only)	44
Fiscal year 1962	10, 35, 38
Fiscal years 1934-62 (bullion only).....	53
Sold by Mint institutions:	
Calendar year 1961.....	43
Fiscal year 1962	9, 10, 34
Stock and location of silver dollars and subsidiary coin in U. S. (specified dates).....	7, 48
Stock of unrefined, held by Mint institutions at close of fiscal year, ounces..	36
Stock, total held in the United States Dec. 31, 1961	227
Summary of silver transactions of Bureau of Mint, fiscal years 1934-62....	53
Sweeps sold.....	36

INDEX

247

Page

Silver--Continued

	Page
Transfers between Mint institutions (<u>See</u> Bullion transactions above.)	.....
West Point Depository (amount stored, ounces).....	36
South Dakota, gold and silver:	
Production 1961.....	18, 26
Received by U. S. Mint	18, 19
Review of industry.....	26
Standard silver dollar:	
Bullion value.....	49
Coinage 58, 59, 61, 70-77, 88-95, 102-105, 108-110, 112-117	.....
Currently issued	6, 30, 41, 50, 169
Returned to Mint institutions (melted), fiscal years 1934-62.....	53
Returned to Mint institutions (uncurrent), fiscal year 1962.....	31
Stock and location in U. S. (specified dates).....	7, 48
Subsidiary silver coins:	
Coinage 58, 59, 61, 70-77, 88-95, 102-105, 108-110, 112-117	.....
Currently issued	6, 30, 41, 50, 169
Returned to Mint institutions (melted), fiscal years 1934-62	53
Returned to Mint institutions (uncurrent), fiscal year 1962	31
Stock and location in U. S. (specified dates)	7, 48
Sweeps sold	36

T

Table of charges, Mints and Assay Offices	138
Tennessee, gold and silver production 1961.....	18
Treasury Department Circular and Orders	129, 152, 157
Treasury Department silver (<u>See</u> Silver, Bullion.)	

U

Uncirculated United States coin sets	3, 4, 7, 129, 130
Uncurrent (worn) United States coins 2, 7, 9, 10, 31, 34, 35, 41, 44, 45, 52, 53, 138, 152	.....
United States coins (<u>See</u> Coin and coinage, domestic.)	
United States monetary stocks (<u>See</u> Gold, Silver, and World.)	
Utah, gold and silver:	
Production 1961.....	18, 26
Received by U. S. Mint	18, 19
Review of industry.....	26

W

Washington, gold and silver:

Production 1961	18
Received by U. S. Mint	18, 19
Review of industry.....	26
Wastage and surplus of metals (operating gains and losses)	36
West Point Depository, silver in storage	36
World (Country tables):	
Coinage mints, list	165
Coinage of nations:	
Calendar year 1960 (partial).....	219
Calendar year 1961.....	166, 169-218
Metals consumed in	166, 167-168, 220

	Page
World--Continued	
Coins:	
In circulation, characteristics of.....	169-218
Withdrawn from circulation, silver (1960 Revised and 1961).....	220, 221
Gold and silver:	
Industrial arts, returned (secondary deposited with monetary authority)	222
Industrial arts, used in.....	222
Monetary stocks at end of calendar year 1961.....	227
Production, 1952-56 (average) and 1957-61	223-226
Production summary since discovery of America (<u>See</u> 1958 Report.)	
Monetary units.....	231
Sources of data	163
Wyoming, gold and silver:	
Production 1961	18
Received by U. S. Mint	18, 19

Z

Zinc-coated steel cents, uncurrent, withdrawn from circulation.....	31
--	-----------

